TV DX THIRTY YEARS AGO

Compiled by John O. Broomall, Route 1, Broomall Trail, Waleska, GA 30183

Reader response requested — should this column continue monthly?

AUGUST 6, 1957 Vol 4 88 - EDITORIAL (Bob Seybold, President) - Get ready for double hop Es and good VHF-UHF trops. If you can't get WAIQ-2 AL to verie write me for a special verification form which should work. Renewals in from Ed Hepp, Al Caldwell, Ivon Harris, B.H. Rauch, Carl Lord, Jim Howarth, Jim Brown, and Ken Stoll. Western members getting terrific Es including double-hop to South America; in the Northeast Es openings few but strong and prolonged.

TECH NOTES (Schafer) - AT&T publishes a free booklet, "Television Signal Analysis," which contains valuable test pattern information. Dipole are useful for knocking out low band locals, Use a 92" dipole (two 45" elements) make of stacking bar rods for channel 2/3 locals. On channels 4-6 use a tripole stack from an old Channel Master Champion. When skip hits connect in parallel with your outside antenna and rotate 90°

FCC NEWS (Collins) - Drawing of WTWO-2, Bangor, Maine, TP at top of screen. Call letters assigned to KSBY-6 CA, WJCT-7 FL, KOCA-7 OR, WTPA-27 PA, WTVM-28 GA, WBPZ-32 PA, and WCMB-71 PA. New: WPST-10 FL WSPD-6 KY. Power increases: KTWO-2 WY, WIS-10 SC, WSYE-18 NY, WEEK-43 IL. Went dark: 15 in Bloomington, IL. FCC wants Albany, NY to be all VHF with six channel changes in area. Suggestion for AIPA ham net. Send a 2* post card if you need report forms!

RANK COLUMN (Spaulding) - KOTI-2, KLRJ-2, KLEW-3, KIEM-3, and KBES-5 all sign on between 1300 and 1400 EST. Verification signers listed for nine stations, "WCET-48, Cincinnati is the first educational station (in the state?) and will increase to 40 hours weekly this fall.

EASTERN DX (Seybold) - 28 reports on three crowded pages. Best June skip dates were 2, 10, 11, and 21. July predictions: 7 (convention time), 18, and 19. Clarence Rareshide, New Orleans, reported 137 loggings; with 42 new stations his totals now 144. Mainly skip; but June 30 trops to 780 miles. Carl Howington, OH, logged 13 new this time to bring totals to 81. Bill Draeb, WI, logged eight new bringing his totals to 87.

EQUIPMENT TABULATION — Ed Rugel, KS: 14" 1957 Zenith portable, CM broadband yagis 2-6 and 7-13, 60' mast, daily reception to 210 miles. Doris Johnson, WA: 17" 1954 Pileo, Trio Zepher Royal, Colinear stacked for UHF, Alliance T-10 rotor, 40' tower, daily reception to 300 miles VHF and 50 UHF. Ed Shorey, KS: 1954 21" RCA, 2 bay conical, 5 element yagis for ch 5-6, 10 element UHF yagis, 25' high, 165 miles daily.

WESTERN DX (Johnson) - Reports from 11 DXers filled two pages. Two Hot Springs Dxers got the hottest DX: Bedford Brown logged 171 stations in 16 days; total of all types on June 10 were 78; Jerry Burch got 155; best days were 10th with 60, 11th 56 — with 7 news his totals now 169. Lighting smashed editor's antenna.

INTERNATIONAL DX (Simkin) - Morris Foote, ID, reports XETV-6 and possible XEJ-5 Juarez. CMAB-2 is key station in Cuba's Tele-Mundo network which includes relays on 7, 8, 9, 11, 12, and 13. Their stationery includes the CBS eye! CMQ-6 calls itself Tella Villa. Stanley Penc, NY uses a "police alarm" radio and a Hallicrafters S-106 6 meter receiver to log the BBC and French TV audio. Gordon says Allied Radio has four models covering 30 to 50 MHZ and ranging from \$50 to \$150. Es DX seems to be best before or just after F2 peaks. Therefore, Gordon predicted good Es dates to be July 8-12, 15-17, 21-24, August 3-8, and 11-14. Es will drop rapidly after that but F2 should pick up.

TOTAL TO THE FUTURE (1967) - Several readers have asked about the current calls letters and location of stations listed in this column. Unfortunately, I don't know; it would require many hours to research. Perhaps some of you could submit "call letter changes through the years" on some of your locals,

DX TRIVIA - Submitted by Matt Sittel: Do like the Romans do when playing this game; it's mellow, senor, for my channel's by name! Give call, city, state. Viva Espanol!

Matt's TV DX includes 37 states, 4 Mexican states, and 5 Canadian providences. Best includes KTVU-2 San Francisco; KYUS-3 Miles City, MT; XHD-4 Tampleo, Tam., KOAA-5 under local WCYB; TV6 Cuba; KAVE-6 Carlsbad, NM; WBBJ-7 Jackson, TN; and WKZT-23 Elizabeth, KY.

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STATION OF THE YEAR - If WTFDA gave awards to TV stations, new Chattanooga area station WFLI-53 (see June "Features", would be a strong contender. One of the engineers, Les Rayburn is a new member of WTFDA, the C.E. is also a TV DXer, and then have placed an antenna for DXing on their transmitting tower. With a smaller antenna under normal conditions, they can pick up 30+ UHF stations from WFLI's high location.

Also, yours truly was a guest on their "In the Morning" show, talking about TV DX and resume preparation (videotape available). The station solicits DX reports and will give a subscription/renewal to VUD for the most distant logging this year. The best is last — WFLI has invited WTFA to hold its 1988 convention at the station!

FAN MAIL - "It's really a gas seeing what DX was like 30 years ago (Frank Merrill; Macomb, IL).

VIDEOTAPE VERIFICATIONS - Our Photo Editor, Dave Mieman (12284 Nice Road, Akron, NY 14001) has 163 local and DX stations on a VHS videotape covering January 84 through the present. Dave has a computerized list of taped loggings. He has a 1982 2 head Panasonic fed from Teknika tuner and a 1986 Mitsubishi with MTS/SAP. Dave uses Scotch, Memorex, Fuji, or TDK tape; he will exchange and hope that you use a quality tape also.

Dave belonged to the AIPA in the late 50s and feels DXing 36 Years Ago and Features made the VUD more interesting. His TV bandscan includes 23 stations from Buffalo, Rochester and Canada: Toronto, Barrie, Paris, Hamilton, Peterborough, and Uxbridge. He is a real snow watcher!

Tracy K. Wood, KDOUP, is an Operations Research Analyst (statistician) with the Army Singal Center, Fort Gordon. He lives in Hephzibah, a suburb of Augusta, Georgia. He started DXing after attending the Portland WTFDA Convention in 1977. His interest include ham radio since 1983 (holds Extra Class license), SWL and FM with a Uniden CR-2021, and an "insensitive bow TV." His apartment location means no outside antennas. Tracy's interest in Spanish language broadcasts goes back to the high school year he spent in Bolivia as an exchange student.

Es was Tracy's main form of DX in Oregon; the South has shown "the power of tropoducting," His best TV catches range from Raleigh to Jacksonville and inland to Alabama. About 60 percent of the time he receives Columbia stations plus WHNS-21 Asheville, WAXA-40, Anderson, and WSB-2, Atlanta. He has received 36, 46, and 69 in Atlanta a "few times" but has a real struggle with WGTV-8, Athens, and WTBS-17, Atlanta. (Channel 17 DX normally means WUNE-17, Linville, NC.) FM receptions to Atlanta is better.

Tracey's TV news from the "Central Savannah Area": W67BE, Augusta, has 100 watts, a 10 mile coverage area, and carries everything from Atlanta Hawks to foreign language movies. WHNS-21, Asheville, hopes to have a satellite on channel 48 on the air near Greenwood, SC, sometime next year if the FCC gives approval within the next couple months. Programming to be 90 percent duplicate of WHNS-21.

NOTE WHNS-21's manager supplied additional information. Because of a real esteate problem the tower site will be moved 10 to 15 miles; ERP to be 2761; HAAT 1570. WHNS claims to be one of very few circular polarized UHF station; also it city grade signal extends 90 miles to the South and West according to recent engineering signal measurements!

DX TRIVIA - The winner of the May contest was Matt Sittel of Kingsport, TN. Others with Florence AL and Florence SC as the right answer were: Ed Cotton, Frank Merrill and Dave Nieman, Several pointed out that Florence SC has three TV stations; hope this did not confuse any of you.

AUGUST TRIVIA - All answers to the following questions are TV channel numbers. (1) Grandfather can't go any higher, (2) Today you can't go any higher, (3) This channel is strictly out of the world - if your mind is blank, so is the channel, (4) Bruce Elving is in the middle, (5) the same city can't have stations on adjacent channels — this is the exception to that rule, (6) You have to look almost to ancient history to find this one. NOTE There is a pattern to the answers and I don't mean test pattern!

BONUS Explain "why" in answering questions three, five, and six. NOTE: Since no one else has offered a more valuable prize (hint, hint), the winner, to be announced in October, will be loaned a year's supply of AIPA bulletins from thirty years ago.

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Please use the following format in submitting your claimed records: Channel, call, state, verie code, distance, and initials of record holder(s). Codes: L = letter/card QSL, P = photo verie, T - videotape verie, underlined = station verifies as record (if DXer name not supplied then the city/state of the logging is given). Logging with no codes are unverified. The record for each channel is listed first.

HOTE - When the station indicates a logging is the record, it is listed <u>regardless</u> of distance. It may not be the greatest distance because of incomplete station record keeping or the true record holder has not written for a QSL. Check the following; <u>send in your loggings which top these listed!</u> Verified loggings top non-verified.

14 KARD LA, 820 FM8; WABW GA, 741 FM JK. 15 WLYH PA, 748 JK; WPMI AL, 700 FM JK; WTAP WV, 493 JK. 16 WNEP PA, P 776 JK; WQEX PA, 778 FM; CBLFT23 Ont, 600 JK. 17 WNED NY, 663 JK; WUNE NC, 570 FM JK. 18 KLRU TX, P 806 JK; KJTL TX, 617 JK; KLTL LA, 708 JK; WCLP GA, 515 FM JK; CICO Ont, 513 FM. 10 WFAT PA, 611 JK.

20 WCJB FL, 890 FM JK; KTXH TX P 799; WDCA DC, 735 JK. 22 WYOU PA, 777 JK; WCOV AL, 700+ SR (Ontario); WPTT PA, 579 JK. 24 KVUE TX T 808; WTAT SC, P 802 JK; WNPB WV, 582 JK; WJET PA, 584 JK; WFMJ OH, 530 JK. 25 KXXV TX, 730 FM; WHAG MD, 677 JK; CBLFT1 Ont, 622 JK.

28 KRIV TX 1070 FM#; WTWS CT, 951 JK; WGNO LA, 727 FM. 27 WKBN OH, 529 JK; WTCT IL, 332 JB; 28 WFTS FL, 996 FM JK; WBRE PA, P 776 JK; WTGS SC 875 (Cape Cod MA); WJSP GA, 375 (Orlando, FL). 29 WTAF PA, P 814 JK;

30 WVIT CT, 932 FM JK. 31 WWPB MD, 878 JK; WTSG GA, 300+ (South Florida); 32 KTAB TX, P 751 JK; WKAB AL, 613 JK; WNEG GA, 115 TW; 33 WRBT LA, 702 FM; KMSS LA, KDAF TX, 645 FM; 568 FM. 34 WTVL PA, 820 FM; WMGC NY, 773 JK.

35 WOFL FL, T 983 FM JK; KRRT TX, 881 JK. WRLK SC, 209 JB; 36 KTVV TX, L 806 FM JK; WENY NY, 720 FM. 38 WNOL LA, 727 FM; WUTZ GA, 642 FM JK; WNEH SC, 138 JB; 39 KRTV TX, 1070 FM# (TP, 799 JK); WLVT PA, 800 JK; KMCT LA, 5566 FM; WETO TN, 533 FM JK; WHTN TN, 350 (Enterprise, AL).

40 WICZ NY, P 773 JK; WPCB PA, 577 JK; CBLFT9 Ont, 513 JK. 41 WXTV NJ, 874 JK. 42 KVBO TX, L 896 JK; WEIQ AL, 697 JK. 43 WMOD FL, L 1096 FM JK; WGIQ AL, 673 FM JK. 44 WVIA PA, P 775 JK; WJTC FL, 706 FM JK; WNAL AL, 515 FM JK. 45 WBFF MD, P 747 JK; WNRW NC, 629 FM JK; WNE) OH, 515 JK. 46 WERZ NY, 775 FM; KNCT TX, 781 FM JK; WLYJ WV, 558 JK. 47 CFMT Ont, 621 JK; WKBS PA, 620 JK; WSBN VA, 503 JK. 48 WCET OH, 1800 (Hollywood, CA); WGGT NC, 672 FM JK; WNTZ MS, 619 JK. 49 KLTJ TX, 645 FM.

\$6 WFTY DC, 736 JK. \$1 WTVE PA, T 777 JK. WBSP FL, 370 JB; \$2 WTGL PL, L 1006 FM JK; WNJT NJ, 844 FM; WMSY VA, 554 JK. \$4 WZDX AL, 1000+ (Maine), WLIG NY, 930 JK; WTBY NY, 872 FM JK; WNUV MD, 745 FM JK; WQLN PA, 565 JK; WXTX GA, 132 JB; 55 WLIG NY, 934 JK; WIYE FL (Birmingham, AL). \$6 WWLF PA, 773 FM. \$7 WCFE NY, TL 902 JK; WGBS PA, 817 FM; CITY Ont, 622 JK. \$8 WNJB NJ, 849 JK.

60 WGOT NH, 1000 FM; WHSP NJ, 841 JK; WTJP AL, 113 JB; 61 WTGI DE, 814 JK; CBLFT8 Ont, 560 JK. 62 KZKC MO, 637 JB; 65 WSJT NJ, T 830 FM JK. 67 WHSI NY, 928 JK; WMPB MD, 742 JK. 68 WHSE NY, 878 JK. WWHT NY, P 875 JK; WCAJ AL, 140 JB; 69 WFMZ PA, 800 FM JK; WVEU GA, 581 FM JK.

JB = John Broomail, Waleska, GA; JK = Jeff Kadet, Malcomb, iL; FM = Frank Merrill, Malcomb, IL (3 - logged in Holland, IL.); TW = Tracy Wood, Hepzibah, GA.

FLASH FLASH - NEW STATIONS AT DEADLINE!

TN Lebanon WJFB-66 is now on the air with 100KW and ACTS (Christian network) programming from 8 a.m. to midnight. (Previously station was a 75 watt LPTV on channel 11.) Write: Rick Geotz, C.E.; 200 East Spring Street, Lebanon, TN 37087. Station's normal coverage area is a 40 mile radiuus and includes Nashville.

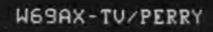
Trinity Broadcasting Network (TBN) has just published a detailed list of all 138 commercial and educational full, medium, and LPTV stations on, under construction, or projected stations including owned stations and affiliates. This list was in TBN's July newsletter and is a "must" for an TV DX Database. I am trying to get copies. Write me, or TBN at Box A, Santa Ana, CA 92711. Houston is now on the air and Bioomington very soon.

David J. Nieman 12284 Nice Road Akron, NY 14001-9529

JULY 1987

Carlon Howington of St. Petersburg, Florida; checks-in with some outstanding gulf trops seen using a '8 bay bowtle at 25 feet and a Blonder-Tongue CMA-u pre-amp.

(milage figures are your editor's)



W69AX Perry, FL (172) mile tropo seen March 16, 1987



W×V-25 Gulfport/Biloxi/Pascagoula, Mississippi (572) mile tropo seen March 23, 1987



KWEX-41 San Antonio, TX (927) mile tropo seen April 11, 1987 On page two, Dave Nieman - Akron, New York using a Teknika 6510 TV tuner into a 9" RCA b&w set. Antennas are: Channel Master Crossfire 3617-B at 16 feet; a Blonder/Tongue CMA-Ub preamp on a Channel Master 7 foot dish at 40 feet. Lead-in on both antennas is 75 ohm, RG-11.



Buffalo, NY new local at 20 miles seen May 14, 1987 at 1530 EDT



Montreal, PQ

297 mile tropo

seen May 26, 1987

at 0914 EDT



KSNB-4 Superior, NE 1024 mile E-skip seen June 3, 1987 at 0057 EDT



KMOS-6 Sedalia, MO 825 mile E-skip seen June 13, 1987 at 1900 EDT

DAVE

EASTERN TV-DX

John F. Combs 1308 Willow Branch #24 Jacksonville FL 32205 (904) 389-2451

DEADLINE: The 1st

TV-DX LOGGINGS FROM MEMBERS IN AL,CT,DC,DE,FL,GA,IN,KY,MA,MD,ME,MI,NC,NH,NJ,NY,OH,PA,RI,SC,TN,VA,VT,WV, Quebec, Ontario and the Maritimes

"Are we in E-skip heaven or what!?!"--Scott Hood

"There have been no days when there wasn't E-skip."-- Bob Seybold

"Incredible! "-- Charles Gauthier

"The best June I've ever experienced..."--Frank Wheeler

E-skip is back...and how! Although not all openings have reached a high MUF, and not all have been intense, most areas covered by this column have experienced almost daily openings in June, keeping us glued to our receivers in much of our free time. Hardly anyone has not added at least a few new stations to their log. After a number of mediocre summer Es seasons in recent years, this ionospheric bonanza is very welcome! Looks like the longest column since I've become editor, so let's get on with the DX!

MA	Y	15	987				MAY	1	1987				JU	NE	1987			
18	E		1830	unID-3	NBC					WASV-62			2	E	2130	KPLO-6	SD	1244
21	T		0000	OE-TIVW	CT	254		CHi	nenen	didn't	know	they	7	E	1100	HCCO-4	MN	952
		(0000	WTBY-54	NY	215		W	ere o	nsure	it w	asn't			1100	KDLH-3	MN	95
2	E		1915	KTBS-3	LA	1180			M	FCT-62?-	-jfc)			1100	WNEM-5	MI	491
		- 1	1915	KATC-3													SD	1159
		- 1	1915	Cuba-3		1120	JUR	VE.	1987						2316	WCCD-4	HN	953
		1	1915	WWL-4	LA	1007	1	T	0500	HEOAL	VA	110			2316	KTVY-4	OK	118
		3	1915	WEDU-3	FL	869				"W/WVEC	-13"		8	E	0127	KPRY-4	SD	
8	T		2314	WEDW-49	CT	221	2	E	2130	CBHT-3	NS	950		T	0200	WRYT-46	MA	344
		1	2314	OE-TIVM	CT	254			2130	KTVD-3	MO	860			0813	WUNP-36	NC	240
		1	2314	WLIG-55	NY	217			2130	KMTV-3	NE	1120		E	1230	KMTV-3	NE	104
00	T	1	2130	HUNP-36	NC	250			2130	KHAS-5	NE	1171			1230	KTIV-4	IA	106
		1	2130	WKFT-40	NC	291			2130	WOI-5	IA	936			1420	KOTA-3	SD	142
		1	2130	WPTF-28	NC	274			2130	KDLO-3	SD	1159			1430	KDUH-4	NE	144

(ED. NOTE: Due to the unusual length of this column, I have deferred a listing of Tom's plentious DX equipment until his next report!—jfc)

"Lots of skip in, and being home to get it this year is nice. If you can't afford Channel Master traps, I suggest getting the Winegard TSC models. They are 30db attenuation fixed for I channel (the CM traps have up to 60db). I was in a local electronics store and just happened to notice that they had moved the TV supplies out from behind the counter, and there it was. Not a bad buy for \$19.95. I got lucky and got 2 more of the CM traps at a good price. I have a real time with local 22 and 24 messing up the 20's range, but I find having 3 traps tuned to one channel is hard to do, so I just use 2 traps, and have put my older trap in mothballs for awhile."

			uehler.			43	614	1-039	-	100		100	.10				
JUNE		1987				JU	NE.	1987			10.00	JUI	NE.	1987	- 5450		
10 E		1730	KPRC-2	TX	1064	14	E	1955	WEAR-3	CAL	790	21	E	1200	KWGN-	5 WY	1107
		1730	KIII-3	TX	1246			20004	uniD-2	2.4.5	FL??				"// K	TVS-3"	
									KWGN-2								1136
		1730	KENS-5	TX	1183			2200	KTVQ-2	HT	1269	22	E	1000	WPBT-	2 FL	109€
		1732	unID-6	CB-	TP	19	E	1900	KAMR-4	TX	1075			1000	WEDU-	3 FL	969
11 E		1700	KTVQ-2	HT	1269			1914	KSNC-2	KS	830			1000	unID-	5 ABC	
13 E		1900	unID-4						KGWN-5		1107			1002	HTVJ-	4 FL	109€
			is A	TV"				"KT	/S ID or	SCT	een"			1029	WPTV-	5 FL	1055
		1905	unID-2	11 a	bove			1930	KNOP-2	NE	886			1130	KPRC-	2 TX	1064
		(Shot	uld be	CJCN-	4 NF	21	E	1200	KWGN-2	CO	1138			1330	KENS-	5 TX	1183
		and	CKCW-2	NB	jfc)			1200	KTVS-3	CO	1011			1400	KAUZ-	5 TX	971
EDUI	P	MENT:	: Proto	n 625	TX. (CM .	425	57, C	1 1110,	CH 73	346B.	AL	lia	nce I	HD73.	RG-11	coax.

"I haven't seen any real good stns via tr this season-out to 150 miles then nothing. On Tues. thru Sat. (workdays) i view from 0530-0615 EDT. Then after work (1700+) I look for Es on 2-6. My scanner has been getting some Es on 39.58 and 45.1 mHz during many openings-mostly KS,MA, and NE police departments." (ED. NOTE: This is the balance of Glenn's report that appeared last month—jfc) MAY 1987

- 7 E "Now using exterior VHF antenna [Archer V-110], but other set on 'ears often better. Es first noted 0905 on 90 mHz; 0912 XHCV TV3 ID at top of screen continuously supered (Coatzacoalcos, Veracruz), 0918 ID again; concentrating on wide-open FM from that area and Guatemala, MUF at least 102 mHz. 1104 XEZ TV3 ID super like XHCV. Es was still in, moving up into U.S.A., but I had to stop to do my Radio Nederland Spanish DX report! 1500 various CCI on 2,3,4; 1708 KBTX-3 local nx, t-storms; 1718 CCI in Spanish, XEW net; 1745 KIII-3, still in at 2059 mix Mex."
- B E "1725 Guatemala-3 w/Radio Nuevo Mundo ads, ID, Star Trek, mixing w/another further east w/nxcaster, believed Honduras, seemed to use HBC logo like new net on WSCV-51. 1846 light CCI about 5 kHz on WCIX-6, around 15 kHz on WPBT-2."
- 14 E "1435 ABC on 3 from west m/b KIII; 1455 on 5 a CBS, 1459 promo Eyewitness Nx, KENS? 1459 on 2 Johnson Space Center promo, prob. KPRC (so I've had Houston both tropo and Es w/in a few days); also various CCI/unIDs on 4,5,6, then into FM from TX,OK,AR up to 96 mHz. 1629 on 3 ads incl 'Florida Toyota'--could this be WEAR? Short skip, in-state (OK, xmtr is in AL). 1655 on 3 Disney pgm about bears, ABC promos, TV3, Newscenter 3, proved to be WSIL as ID 1701, claims stereo. 1753 ABC nx on 2 same offset as WPBT, prob. KTVI. MUF to 96 mHz. back down below ch. 2 by 1847."
- 15 E "1345 CBS on 3, 1408 WCIA ID, 1559 still now mix w.WSIL ID; WCIA sometimes co-IDs w/a ch. 49 stn." (Their xltr, I believe--jfc)
- 23 E "1550 heavy CCI on 2, slight on 5, no IDs."
- 30 E "On TV from 0800, but concentrate on FM to 107 mHz from New England, Ohio, Ontario; 0925 Pee Wee (CBS) on 6 w/OH,MI on FM. 1059 KTVD-3 ID as opening ended."

	<u>-</u>																	
					589 W	<u>attsbu</u>				<u>Erie PA</u>	16509)						
			198				_		1987						1987			
	27	E		MEDN-3									8			KSNC-2	KS	1015
-				WPBT-2			3	E		KJRH-2						KJRH-2	OK	943
				WTVJ-4						KFDX-3						KLBY-4		1107
				KQTV-2						KOET-3		1005				"My 300t		
				er skip	in Ap	pril"				KTVY~4		1040				(Congra		
*			987							WMT-2		595				KSNC-2	KS	1015
				WBNX-5		103				WBRZ-2		1159	9	Ε		KSNC-2		1015
				KPRC-2		1210				KUSD-2	SD	851				WBRZ-2		1150
				WNEQ-2		81				WPBT-2			10	E		KBTX-3		1199
	28	Ε		KNOP-2		1066				KTWO-2		1322				KPRC-2		1210
				KMTV-3		815	4	Ε		WBRZ-2			13	Ε		KTV0-3	MO	641
				KDIX-2		1169				KMTV-3	NE	815				KDL0-3	SD	846
		_		KPRC-2		1210				KTIV-4						WDAF-4	MO	779
	30	E		KPRC-2		1210				KUSD-2		851				KNOP-2		1085
				KEDX-3	TX	1144				KSNC-2						KSNC~2		1015
			1987							KLNE-3		1016				KCNC-4		1292
	1	Ε		WBRZ-2		1159				KNOP-2		1066				KJRH-2	OK	943
	_	_		WBAY-2			5	E		KMID-2			14	E		WBRZ-2		1150
	2	Ε		WBRZ-2		1159				KPRC+2		1210				MEDU-3	FL	898
				KPRC-2						KSNC-2		1015				KJRH-2	OK	943
				WBRZ-2		1159	_			CKCK-2		1322				KTVY-4		1040
				KPRC-2		1210	7	E		KQTV−2	MO		15	T		WNDU-16		318
				KTIV-4		830				KPRC-2		1210				WGTE-30		185
				KJRH-2						KUSD-2		851				WTV6-13		185
				KTBS-3		1005	_			WBRZ-2		1150		Ε		WBRZ-2		1159
			2300	KWGN-2	CB	1292	8	E.	0029	KOTA-3	SD	1169				KMTV-3	NE	815
																KLNE-3		1016
	EQ.	UiF	MENT	: Sylvai	nia 19	∃" col	lor,		Archei	r VU160	w/rot	or.			2325	KNOP-2	NE	1066

"The best June I've ever experienced, and it is only half over!"

Robert S. Ross, V	VEBJFC.	Box 4073,	Stn. C.	London,	Ontario N5W 5J2	
APRIL 1987		APRIL	1987		MAY 1987	
27 E 1725 WTVJ-4	FL	27 E V	WPTV-5	FL	5 T WBNX-55	OH

EQUIPMENT: Toshiba portable 12" TV, FM Beam for VHF, Flying Arrow for UHF.

----SEEN SOME GREAT DX?? WHY NOT SEND IN A REPORT AND SHARE IT WITH OTHERS??----

EASTERN TV-DX

AUGUST 1987

Bob Seybold, 10567 Bennett Rd., Dunkirk NY 14048
"Just a summarized report of DX activities of late here. Have been very busy with work and my father's health being bad has limited my DX activities. However, I have observed a lot of E-skip and a good amount of trops, but I have not logged a lot of it. No hills DX as no time to go up ther and observe it."

"I did miss some early-season E-skip, but I have observed loads of E-skip in the past 20 days (letter dated June 21--jfc). There have been no days when there wasn't E-skip. Warm and humid weather during past 2 weeks has brought varying amounts of tropo on most days. Some noteworthy days:"

JUNE 1987

- 14 E "Heavy...all channels 2-6 + FM strongest from late afternoon into evening: TX,OK,KS,AR,LA."
- 15-21 "E-skip all days...late morning into early afternoon, then resuming again about 1700-1800 and running another 2-5 hours. Some late evening E-skip. Had double-hop into Mexico and NM on one occassion—a couple of openings were very intense, even on channel 6. Skip covered FL to TX to Dakotas to CO. Today, June 21, skip into FL and over to TX and then KS. Locals on 2 and 4 easily overridden on most openings indicating very strong signals."

"Trops in this period had openings into IA on one occassion, good OH valley openings, some ducting into southern IL and MO (St. Louis and Kansas City). Had rare channel 42 Muncie LPTV on one opening (W42AC--jfc)---channel 49 Muncie super-strong in that opening---super Indy signals, also rare WFIE-14 Evnsville. Believe new channel 62 in Lexington KY is on and reaching my system, creating some QRM for Detroit's channel 62. WHAT-53 Chillicothe OH also observed. Channel 68 religious LPTV in Ft. Wayne also good in one opening. Channel 60 Gary-Chicago in at times, also Chicago 26,32,44,50; however, channel 38 Chicago missing in these openings--why? Will close this report for now...hope next report will be more detailed. I'll keep observing and hope to attend convention, but if I can't make it, I hope it is a success."

1				
Alain Pepin, 234 ru	e Montc	alm. St-Jean-sur-Ri	chelieu PQ J3B 3NB	
<u>MAY 1987</u>		JUNE 1987	JUNE 1987	
30 T 0745 WJAR-10?(MA) T	3 E 2200 WEDU-3	FL 1298 7 E 1200 WTWD-2	IN 830
0858 <u>WENH-11</u>	NH 179	4 T 0655 WNYT-13	NY 174 14 E 1800 KJRH-2	OK 1339
0900 <u>WTEN-10</u>	NY 187	0710 CBVT-11	PQ 151 16 E 2000 WPBT-2	FL 1386
31 T 0800 WHEC-10?	NY T		PQ 141 17 E 2100 KTIV-4	IA 1149
JUNE 1987			ON 174 2300 KTVI-2	MO
3 E 2200 WJXT-4	FL 1126			

"Thanks to your column, I made contact with DXer Charles Gauthier. We are now advising each other on E-skip openings. (That's the nice thing about WTFDA-getting in touch with other DXers in your area. It multiplies the fun of the hobby—jfc) This is the best E-skip I've seen so far. Just this evening (June 19—jfc) I got a tentative CJCN-4 Rattling Brook NF. The splitter amplifier made the big difference. Things I could never get are now booming in...very little UHF, though.....I tape my catches on video. KTIV-4 was crystal-clear—I couldn't have gotten it any better directly under the transmitter! The Mitsubishi H5710UR I use amplifies the signal, allowing me to watch programs on WMTW-8 effortless—ly." (Charles, I assumed that your asterisked loggings were new, no?—jfc)

Charles Gauthier,	3260 B	eaulieu,	Bro	sard PQ	J4Z	2P7				
<u>MAY 1987</u>		JUNE					JUNE	1987		
21 E 2245 unID-4		1 E	1719	KMOV-4	MO	998	3 E	1800	KTBS-3	LA 1427
23 E 1245 unID-4		2 E	2020	KARK-4	AR	1264			KARK-4	
28 E 1230 WJXT-4	FL 11	66	2320	WCIV-4	SC	967			WTVY-4	(FL) 1227
1324 WTVY-4	(FL)12:	27	2333	WJXT-4	FL	1166	4 E	1155	unID-3	
29 E 0004 <u>CJCN-4</u>	NF 9:	30	2334	WDAF-4	MO	1186			WTVY-4	(FL)1227
T 0115 <u>WVTA-41</u>	VT 1	47 3 E	1029	un I D-4				1400	unIDs 2	
E 2101 CJCN-4	NF 9	30	1300	KXJB-4	ND	1215				ations!"
T 2330 <u>WVER-28</u>	VT 1	40	1400	WJXT-4	FL	1166		1523	KMOV-4	MO 998
2330 <u>WNNE-31</u>	VT 1:	38	1400	E-YAWW	NC	832		1528	"K0Y"-3	
30 E 0000 unID-4			1430	WUNC-4	NC	745			(No idea	
T 0956 WTEN-10	NY 1	98	1458	WRBL-3	GA	1118		1650	KARK-4	
E 1804 WCIV-4	SC 90	67	1500	WCIV-4	SC	967			WSIL-3	
1819 WJXT-4*	FL: 110	66	1600	un ID-2					KTVY-4	
31 T 0930 WNPE-16	NY 1	60	1724	WCBI-4	MS	1173			WDAF-4	MO 1186

CUDIT	-1/1/	<u> </u>							- · ·	4.5						
							Gauti	nier (co	ntinu	leg)						<u>.</u>
JUNE	1987				<u>JU</u>	NE	1987						1987			
4 E	1829	KSNW-3	KS	1368	5	Ε	2012	CBWT2-4	MB					<u> KYTV-3</u>		1200
	2212	WJXT-4	FL	1166	7	Ε	1250	KTVY-4	OΚ	1464	15	Ε		WJXT-4		1166
5 E	1459	WEAR-3	(AL)	1309			2059	WCBI-4	MS	1173				WSMV-4	TN	968
		WUNC-4	NC	745			2100	WSMV-4	TN	968			1659	KTBS-3	LA	1427
	1535	WLBT-3	MS	1305			2259	KSNW-3	KS	1368			1906	KARK-4	AR	1264
		unID-3		trong			2305	KARK-4	AR	1264				WUNC-4	NC	745
		age on l					2312	WDAF-4	MO	1186			1936	WCYB-5	CTND	782
		heric i					2358	WTVY-4	(AL)	1227			1959	WCIV-4	SC	967
		WTTV-4			8	Ε	0022	KTVY-4	OK	1464	19	T	0930	WUHF-31	NY	261
		KMDV-4		1186			0026	KARK-4	AR	1264			0930	WNPE-16	NY	160
		KSDK-5					1345	KMOV-4	MO	1186			0930	WNED-17	NY	323
		WCCD-4		983	9	Ε	1159	WTVY-4	(AL)	1227			1000	WXXI-21	NY	261
		KBME-3					1358	WWL-4	LA	1430			1000	CIC038-3	<u>38</u> ON	209
		KXJB-4		1215				WCBI-4	MS	1173			1015	CBLFT25	<u>-15</u> 0	N
	_	CKYB-4		1174			1859			1448	21	Ε	1958	WTTV-4	IN	768
				1174				WTVJ-4		1448			1959	WSIL-3	IL	982
		<u>CBWFT-</u> e to he		11/4 me FF'			1912	MIAN-H	<i>r</i> L.	1440			1333	WOIL D		302

"Incredible!!! After such a cold and lousy month of May: BANG!!! A complete week of great E-skip openings, plus much more. You can see the results: 35 new stations and a personal record of 1464 miles (KTVY-4 OK)...plus it was my week off! All these stations were picked up on my regular equipment but could all be seen on rabbit ears."



3501 FARNAM STREET/OMAHA, NEBRASKA 68131



EASTERN TV-DX

WATL Television 575 Ponce de Leon Avenue Atlanta, Georgia 30308

	_								LAL	1/1/	_							
	Bob'	7	ent.	1835 Fr	uit	St I	Hunt	ir	igton	IN 46750								
	MAY								1987				JUN		1987			
_	24			KRIN-32	14	365	4	E	1400	KYC <u>U-5</u>	WY	1000	18			WJET-24	PA	280
_			2030	WYZZ-43	3 IL	. 185	8	Ε	1100	KMID-2	ΤX	1125				WNED-17	NY	360
				KYIN-24		425	13	Ε	1848	WPBT-2	FL	1100			0530	₩ UTV-29	NY	360
	28	T	0130	WAQP-49	M1	185			1909	WEDU-3	FL	925			0600	WGTU-29	ΜI	250
				WSMH-66		165			1929	WESH-2	FL	865	19	Т	0300	CFMT-47	ON	350
**	29			WEYI-25			14	T	0040	KBSI-23	MO	320			0302	CITY57	ON	350
			1987						0835	KBMA-41	MO	490			0303	CITY2-31	ON	
				WTCT-27	7 IL	300		Ε	1400	KPRC-2	ТX	960	21	Ε	0859	KGFE-2	ND	720
	_	•		WCCU-27		160			1833	WESH-2	FL	865			2029	CKCK-2	SK	1100
	4			WCBS-2	- N		15	E	1259	WBRZ-2	LA	800	25	E	0900	KFDX-3	ТX	875
	•	_	1251		MA		16	Ŧ	0645	WQLN-54	PA	280			1130	KJRH-2	OK	665

"New equipment consists of a Channel Master 6-ft. UHF parabolic, CM rotor and Winegard CP-4800 pre-amp. I recently rejoined WTFDA, so this is my first DX report in a long time. I really hadn't been very actively DXing the UHF-TV band for about 5 years or so, and the first thing that confronted me, once the new system was installed, was the incredible increase in the number of new stations out to about 200 miles. This can be quite frustrating when tropo is up a bit. For example, the morning of 6/14 there was very intense tropo with signals noted here as far as PA and ON to the west and MO to the west. But everything was buried in CCI. The only new logging I could pull through this stuff was channel 41 in KC. I'm sure much more would have been possible were it not for all the regional activity."

"Anyway, I have a couple of questions, if anyone can answer them: (1)Where is the transmtter located for WWTO-35? I notice that La Salle is a good distance from Chicago. How can they ID as La Salle-Chicago? (As long as they mention the actual city of license first, they can add secondary cities to their ID. Presumably, they could ID as La Salle-Foughkeepsie if they wanted to--jfc) (2)Does anyone know of a good commercial VHF-TV antenna that will also give respectable performance on the FM radio band? I'm presently using my old Stereo Probe 9, with an antenna switch, for both FM and VHF-TV. I don't have room on my tower for seperate antennas. Can anyone help? (There are a number of commercially available antennas made to function on VHF-TV and FM radio. Maybe Rich Wertman or one of our other members who deal with such equipment on a regular basis could giveou some specific reccomendations--jfc) Hope everyone's having a good summer!" (Nice to have you back, Bob!--jfc)

Bob Timmerman, 1210 Desoto Co	urt, Auburn IN 46706
MAY 1987	JUNE 1987
29 T 0645 WUTV-29 NY 320	15 E 2240 KNOP-2 NE 810
0646 WNED-17 NY 320	2300 KPRY-4 SD 800
Plus other stuff within	2301 KOTA-3 SD
250 miles.	16 E 1945 KCEN-6 TX 990
JUNE 1987	17 E 1716 CKTV-2 SA
3 E 0145 CBFT-2 PQ 640	1815 WDSU-6 LA
TP w/ MONTREAL at top.	: 1825 WBRZ-2 LA
0925 CBFT-2 PQ	1827 WEAR-3 (AL) 790
0930 CBGAT-14-2 PQ 1015	1828 WKRG-5 AL 775
CB's w/"CBGAT MATANE"	1857 KPRC-2 TX
1730 KOTA-3 SD 950	1858 KCNC-4 CO 1030
1745 KIVV-5 SD 980	1900 KDUH-4 NE
1803 KXMA-2 ND 950	19 Upon returning from Chicago:
1804 KTWO-2 WY 1075	T 0255 WROC-8 NY 395 Perfect!!
5 E 1230 KSNC-2 KS 750	0257 CICA-19 ON 325
1300 KWGN-2 CO 1030	0300 WHEC-10 NY 395
8 E 0130 CKTV-2 SA 1125	0320 CITY-57 ON 325 SO 11CC
0135 KXMA-2 ND	0325 TVO-53 ON 430 TOCUME
(sign off)	TVO-38 ON 475 home to
10 E 1630 KII-3 TX 1160	0347 WOLF-38 PA 475
1632 <u>KRIS-6</u> TX 1160	0357 WNEP-16 PA 475 ID with
1657 <u>WDSU-6</u> LA 825	list of translators.
1700 WWL-4 LA 825	0400 WENY-36 NY 425
1705 WBRZ-2 LA 850	0420 unID ch. 54:east, showing
1712 KATC-3 LA 875	old movie. WQLN? WTBY? CBEFT?
11 E 1100 WPBT-2 FL 1140	Translator? LPTV?
13 E 1800 unID's 2,3,4: same	0425 WICZ-40 NY 465
programming, "ATV", ment.	0430 WKBS-47 PA 345
Nova Scotia.	0445 WUTV-29 NY
1803 WESH-2 FL 890	0450 WNED-17 NY
1810 WEDU-3 FL 965	0455 WBRE-28 PA 465 Big call
14 T 0210 WIFR-23 IL 245	letters w/ Phila. Phillies logo,
0245 WQAD-8 IL 275	0500 WWNY-7 NY 510 Excellent
0930 WSIU-8 IL 325	over WXYZ.
KPLR-11 MO t	0515 WXXI-21 NY 395 WPTA off.
(showing Tarzan, same	0527 <u>WMGC-34</u> NY 465
offset as WTOL.)	0633 WSYT-68 NY 460 RATS!! Was
E 1255 KRGV-5 TX	hoping for Newark,NJ!
1300 WPBT-2 FL	0634 <u>WBNG-12</u> NY 465
1840 WEDU-3 FL	0644 WSKG-46 NY 465 Over South
2035 KFBB-5 MT 1319	Bend.
2110 KXAS-5 TX 880	During this opening, channels
2114 KAUZ-6 TX 885	26 and 55 (WFFT off!!) had
2137 KMID-2 TX 1130	shopping networks. I suspect
2200 KOTV-6 OK 700	WBNX-55, but no idea about 26.
?220 KPRC-2 TX 1000	20 E 1200 KXJB-4 ND 750
15 T 0447-0500 Buffalo 17,29. E 1100 WBRZ-2 LA	
	21 E 1800 KTAL-6 Where is this
1130 KMOL-4 TX 1125 KATC-3 LA	station- LA or TX? Old WTFDA
1200 KPRC-2 TX	guide says LA, while the new
1930 WABI-5 ME 875	database says TX!!! (The channel is
	allocated to Texarkana TX, while the
2235 KDUH-4 NE 950	xmtr is in IAjfc)

"This is my first report to a TV column in the VUD; in the past I have kept logs, but they were rather inconsistent. I am currently using rabbit ears and a 4 bay UHF antenna indoors. I plan to build some quad loop antennas for VHF."

"The tropo on June 19th was the best yet to the East. Unfortunately, New York City, Philadelphia, and the other major Eastern cities were not seen. I'll bet that DXers west of my QTH also picked up on this opening. This is the best tropo I have seen since the Super Trops of last Thanksgiving, when I, along with everyone else, managed to get Oklahoma City and beyond."

"I will do my best to find the time to report on a monthly basis. I am 19 years old and attending Indiana-Purdue University at Ft. Wayne on a full scholarship from a very generous engineering firm in the area. They have also given me a summer job."

Looks like 1987 may be the best year yet for me on Es-I've 2000 5 unIDs-2,3,4,5,6 2028 WMAB-2 MS 1322 already got a whopper of a report for next month!! seen on Sony Watchman after

"while in Ottawa, I went into the Chateau-Laurier hotel (to pick up an Ottawa TVG!). I looked at all the floor buttons --1,2,3,4,5,6--and at the top was a button with a CBC

logo on it! At first, I thought maybe it was a joke--but then, knowing my duty as a DXer, I pushed it to see what would happen. When the doors opened, there were the studios of CBO-FM. I saw a desk with millions of brochures concerning the CBC network on TV and FM (which I forwarded to the proper authorities: Eruce Elving and Eill Fahber). After I had taken a sizeable stash, the receptionist started yelling at me in FF! (Which I know very little of). Then, by incredible luck, one of the four elevators opened up right in front of me! I jumped in and got away with a great wealth of CBC information...what a DXpedition that was! If you are ever there, check it out!" (Oh, sure, Matt! I'll just go up and say, "Hey, I'm a friend of that crazy American who stole all your brochures, " and I'll be hustled out by a secutiry guard-jfc)

EASTERN TV-DX						AUGUST 1987
Dave Nieman, Akron	, NY 140	01-9529				
MAY 1987		JUNE 1987			JUNE 1987	
25 T 1630 WXGZ-32	WI 509			FL 1060	14 E 2206	
1900 WPNE-38	WI 496	1100	WPBT-2	FL 1202	15 T 0435	WOTV-8 MI 367
1900 WWTV-9	MI 358	1200	KTAL-6	TX 1068	16 T 0800	Fort Wayne, IN
2105 <u>WPBN-7</u>	MI 376	1231	KALB-5	LA 1113	UHF	chs. 15,33,39&55
2201 WJFW12	WI 569	5 E 2045		SD 1249	17 E 0903	CBHT-3 NS 864
26 T 0903 CBFT2-3	PQ 284	7 E 1200		MO 758	19 T 0700	WUCX-35 MI 236
0914 <u>CFCF-12</u>	PQ 297	1248		KS 1063		Bad Axe
0922 CFJP-35	PQ 297	2301		ND 971	20 E 1230	
0930 CFTM-10	PQ 297	8 E 0003		SD 1093	1300	
28 E 1158 KLNE-3	NE 1102	0045		MO 877	1347	
1159 KMTV-3	NE 898	0153		CO 1271	21 T 0000	
1230 KOTA-3	SD 1249	1431		KS 1107		Utica (TBN)
JUNE 1987			KATC-3	LA 1160	E 1849	
1 E 1030-1145 MUF	ch. 4		WEAR-3		24 T 0830	
3 E 0000 KDLO-3	SD 930		WDSU-6	LA 1110	0830	
0057 KSNB-4	NE 1024	11 T 0800		он 333	0831	WXIN-59 IN 467
0100 KUSD-2	SD 926	13 E 1100		FL 1202		
0726 KFSM-5	AR 1003	1900		MO 825		
0755 KOET-3	OK 1060	1930		OK 1040	1	DAVE
0830 KFDX-3	TX 1249	14 E 1701	WSAV-3	GA 776	,	, - ,
1000 KTBS-3	LA 1107	1800	KIMT-3	IA 763		

"It's been a really good year for skip on TV. I've seen lots of IDs through locals chs. 2 & 4."

John O. Broomall; Route 1, Broomall Trail; Waleska, GA 30183 (404) 479-2001

Great DX month including the best Es since I resumed DXing in May, 1986, plus a mysterious trops logging on June 22 which might be a world record!

- 2 T 35 stations including WALB-10 GA 214, WABW-14 GA 225, WJWJ-16 SC 252, WLTX-19 SC 219.
- 3 T 31 stations including WJWJ-16 SC 252.
- 4 T 44 stations including WALB-10 GA 214, WABW-14 GA 225, WTXL-27 FL 263, WTSG-31 214; plus
- 4 Es C-?-4 French, WBZ-4 MA 907
- 5 E KSNB-4 NE 832, KLBY-4 KS 900?
- 6 T 33 stations including WTVF-5 TN 181 and WCAY-30 TN 181 (both rare).
- 8 T 31 stations including WALB-10 GA 214, WEBA-14 SC 201.
- 9 T 36 stations including WEBA-14 SC 201, WJWJ-16 SC 252, WOLO-25 SC 207, WRJA-27 SC 279, WRLK-35 SC 209.
- 10 T 33 stations including WJWJ-16 SC 252, WTSG-28 SC 253.
- 12 T 41 stations including WITV-7 SC 298, WALB-10 GA 214, WEBA SC 201, WJWJ-16 SC 252, WLTX-19 SC 219, WTAT-24 SC 298 (note 1), WTGS-28 SC 253, WVGA-44 GA 232.
- 13 E CHFD-4 Ont. 1006, KLBY-4 KS 900,
- 14 E KGBT-4 TX 971, KFDX-3 TX 799 (note 2), KCNC-4 CO 1194, CHSJ-4 New Brunswick 1234, WIVB-4 NY 657, C-?-4 French, KXJB-4 ND 1111, KPRY-4 SD 1063 (note 3)
- 15 E CBC?-4, KXJB-4 ND 1111.
- 16 E KPRY-4 SD 1063
- 17 E KPRY-4 SD 1063 (third logging in four days), CBC?-4
- 19 E unid.

tip-off via hotel CATV CCI on3

- 21 T 44 stations including WALB-10 GA 214, WABW-14 GA 225, WJWJ-16 252 and Es CHFD-4 Ont. 1006, KXJB-4 ND 1111, C-?-4 French.

1006, KXJB-4 ND 1111, C-?-4 French.
22 T WEBA-14 SC 201; WJWN-38??? PR? 1600+?? IsThat Possible?
23 R unid to ch. 3

NOTES: (1) after months of trying, finally logged John Combs "super local." (2) first E ever IDed through local WRCB at 69 miles. (3) best skip day ever with eight stations from 10:30 a.m. to 11 p.m.

(4) At 11:50 p.m. no DX present when a strong signal appeared on channel 38. Two men in a studio were discussing preparation for a storm (hurricane?) and coastal evacuation procedures. Signal disappeared in ten minutes without ID. Called all coastal ch. 38 stations in continental U.S. listed in Data Base with no success. What was I logging? (A) station not in data base? (B) WJWN-38. San Sebastian, Puerto Rico at a record shattering 1600+ miles (Puerto Rico was having severe weather at the time), (C) channel 37 from Venus? or (D) channel 38 from the Twilight Zone??? Seriously, please help ID this mystery -- WJWN-38 is not listed with information. I am awaiting an answer to a letter. What was I logging???

(I discussed John's strange channel 38 unID over the phone. He indicates that it did appear to be a live or taped local discussion rather than a dramitization. If anyone has any suggestions on this highly unusual logging, please contact John!--jfc)

EQUIPMENT: Zenith 19" color, MTS stereo (1986), set-top rabbit ears and bowtie. TOTALS: 158 with ten new in June.

Robert Grant, 5775 Bishop, Detroit, MI 48224.

* Ded thru local T- strong tentative (90% sure)

- weak tentative (possibility) T** tentative which would have been new logging. SRC- societé radio Canada (FF CBC)

May, 1987.	June, 1987	June. 1987.
30 B 1630 KATC-3 LA 1002		13 E 1850 KS NW-3 KS 833
	#339 Grandview	1900 KFDX-3 TX 1030
June. 1987.		KOET-3t OK T
1 % 1030 WEDU-3 PL 1018		1905 KYTV-3t MO T**
1035 WESH-2t FL T	#340 Asheville	(*Ozark Life* segment
2 B 1000 WSB-2t GA T	E 1015 KIII-3 TX 1310	
WRBL-3t GA T	KRIS-6t TX ?	with country store in
WEDU-3t FL T	KBTX-3t TX T	MO small town.)
1925 KOTV-6 OK 811	1200 KFDX-3 TX 1030	1930 WEDU-3 FL 1018
#334 Tulsa	KATC-3 LA 1002	2000 WEAR-3 (AL) 854
1930 KSNW-3 KS 833	KAUZ-6t TK T	20 38 KBTX-3 TX 1093
2230 KFDX-3 TX 1030	1345 KTVS-3 CO 1045	14 B (at Carleton)
2301 CBUTT-3 MB 861	1530 CBRT-3 NS 976	1600 WEDU-3 FL 995
#335 Winnepog - #7	1540 WLBZ-2t MB T**	#20 Tampa
2320 WDAY-6 ND 768	(NBC, 20k-WJBK)	15 B (at Detroit)
	WCAX-3t VT T**	1850 KOTA-3 SD 1026
#336 Fargo 3 R 0020 CBHT=3 NS 976	(CBS, Ø-CBHT)	1900 KINE-3 NE 866
2	1548 CBAFT1-5 NB 878	2000 WCVB-5 NA 597
0115 un IDs-3 (PQ?)		CBHT-3 NS 976
"the infamous TP that	1600 WABI-5 18 711	WGBH-2t MA T**
the CBLFT UHFs run	#341 Bangor	
all night#	(QSLed, state #37)	(PBS, ∮-WJBK)
01.37 WISB-3 CT 521.	1620 CFJP2-2tPQ ?	2040 WCAX-3 VT 528
1300 KBTX-3 TX 1093	(FF, plus offset,	#342 Burlington
4 E 1130 KATC-3 LA 1002	not TVA nor SRC)	(at long last, an ID)
1150 WWAY-3 MC 627	unIDs=3,6 SRC	2046 WPVI-6t PA T**
1200 WRBL-3 GA 704	TVA on 3,5,6	(ABC, 20kHz-CIII)
1210 WTVI-4 (FL) 809	8 K 0115 KDLO-3 SD 752	KDKA-2t PA ?
1230 kris-6 tx 1304	0150 WBAR-3 (AU) 854	2250 KSNW-3 KS 833
KETX-3 TX 1093	KTVS-3 CO 1045	2340 KW NB-6 NB 942
1300 KIII-3 TX 1310	0200 KTBS-3 LA 90L	KGWN-5t WY T
1415 KOTA-3 SD 1026	0218 KFSM-5 AR 776	16 E 1835 KBTX-3 TX 1093
1815 KTVO-3 MO 494	0230 KOTA-3 SD 1026	2000 KOCO-5 OK 912
#337 Kirksville	1400 KTV0-3 MO 494	17 E 1900 KENW-3 NM 1279
(very strong & steady)	1830 CKLT1-3 NB 806	1916 KATC-3 LA 1002
1830 KINE-3 NE 866	9 E 1400 WEDU-3 FL 1018	1930 WDSU-6 IA 945
ISNW-3 KS 833	10 E 1800 KATC-3 LA 1002	18 T 2200 WGGN-52 OH 70
5 T 0620 WUCK-35 MI(100)	1820 KALB-5 LA 946	#343 Sandusky 1st 52.
#338 Bad Axe	KPRC-2t TX T	2359 Toronto Us 197
Toronto U's 198	1900 KIII-3 TX 1310	19 T 0050 WFWA-39 IN(147)
	11 E 1935 KOTA-3 SD 1026	#344 Fort Wayne
WNED-17 NY 208 0700 WJHI-11 TN 415	KYUS-3t MT T**	(first ch39 logging)
June, 1987.	1100-50 21 1	(1200 00) 2082-6)
19 T 0050 W67AJ-67 MI 43	21 B 1200 KOWN-5 WY 1138	25 TP 323 # WATER 64 mm -
		25 B 1215 KAUZ-6t TX T
(first time in 3 yrs)	22 E 1400 KFDX-3t TX T	KOTY-6 OK 811
B 1730 KATC-3 LA 901	KAUZ-6t TX T	1250 KOAA-5 CO 1168
20 K 1330 CBHT-3t NS T	2327 KIII-3 TX 1310	1300 KRMA-6 CO 1174
1400 KDLO-3 SD 752	25 E 1030 KTXT-5 TX 1195	KFDX-3 TX 1030
1428 KBMB-3 ND 924	1050 KXAS-5 TX 1024	1400 KSNW-3 KS 833
CFSS-3t SK T	1130 KCEN-6 TX 1100	1520 KOTA-3t SD ?
KOTA-3t SD T	1215 KFSM-5 AR 776	

"Wow, this is a one month report!! after looking like a dud season in May, Es came back in Tane like crazy, and when one opening would fade away, another one would start in a different direction. MUTshave been low (only 2 openings into FM) and the early evening hours have hogged the Es (very little mid-morning Es) I rate 6/87 Es, on a scale of 1-10, Quality: 3, Quantity: 92. The unusually warm, humid warmade semi-locals a big problem during Es sessions, particularly WKIC-3 and WEMS-5, the Powerful Pests of Parma."

The Tr continues to come, with good openings on the 5th and the night of the 18th.

I read that in addition to WUCX-95, Bad Axe also just got a ch 4l assignment. What
puzzles me is that a UHF station has been built where by distance standards it appears
that the Thumb area could have a channel three, plus offset allocation. Are offsets TAKEN INTO
when setting distances? WWTV-9 and WACW-9 seem to provide evidence to the contrary,
you first set the distances and use offsets to their best. I also have a scheme that
allows CKVR to go minus without interference—it involves switching zeros and minuses
at six other US stations, WWAY being the end of the chain reaction."

"Speaking of 3, how about Portland, ME, or maybe Bath, ME as a rim-shot if Portland is too close to Burlington, VT?" (Robert's comments continue on the next page....)

Grant (continued)

"The Tr of the 18th and 19th was not very deep, but was strong enough to bring out 2 weak UHFs not seen before. In 9 years of DXing, I had not seen anything on channels 39 nor 52. It was nice to fill both those holes in one night. This leaves me with 5 such "holes" (not counting 1,37 and 70+, of course); they are: 58,60,63,65 and 69. (Actually, I got TVOntario on 60, actually transmitted on that channel, but I don't count it in my log.) (Though WTFDA logging rules would allow it—jfc) My "weird unID" on 3, mentioned last month, was KOTA." (But what in the world was that bizarre programming they were airing??—jfc)

<u>Je f</u>	f Wolf	. 1131 U	nive	rsity	B1	<u>vd</u>	. Ap	t. 701.	Silv	er Sp	rine	<u> </u>	1D 20	902		
APR	<u>IL 198</u>	<u>Z</u> un I D-2			JU	<u>NE</u>	1987				JUI	NE	1987	NC 22,2		
26 (E 2230	un ID-2			4	Ε	1500	KAAL-6	MN	856	15	T	0700	NC 22,2	8,40	
		WUNK~25		244			1720	KULU~3	ວມ	1082			0730	WKDG-16	NU	251
		WPBT-2		900	5	T	0130	WPDE-15	S SC	349				"local	qual i	ity"
	1810	WESH-2	FL.	720			0130	WPTF-28	NC	248			0731	"local WJPM-33	? SC	T
	1955	WBRZ-2?	LA	Т			0130	WLFL-22	NC	248			0731	W33AD?	VA	т
	1955	Cuba-2?		T			0130	WBTW-13	SC SC	349				(See co	mment	ts)
	1955	MUF ch.	5				0130	WKFT-40	NC.	265		Ε	1927	un IDs-3	SD/1	ГХ
MAY	1987				8	Ε	0030	un ID-2	PBS		17	Ε	1930	KOET~3	OK	1035
3 1	E 0930	WESH-2 WBRZ-2? Cuba-2? MUF ch. unIDs-2 + unIDs-2 unIDs-36 NC 16,2					0040	MUF ch.	5		18	Ţ	0030	NC 22,2	8.40	
	1950	+ unIDs-	2				0050	KTIV-47	IA	Т			0100	WTVD-11	NC	246
8 8	E 2010	un IDs-2					0300	un I D-2	weak		21	Ε	1012	un ID-6		
10	Г 0740	WUNP-36	NC	195	13	Ε	1100	WEDU-3	FL	846		T	2130	un ID-35	"zer	o to
	0840	NC 16,2	2,28	, 40, 48	3		1800	KTIV-4?	' IA	т			WRLI	HWRLK?	WOFL	
E	0915	MUF ch. KETS-2	4				1844	un ID-6	CBS		22	Т	0630	WJPM~33	? SC	T
	1101	KETS-2	AR	865			1923	KDLO-3	· SD	1085				WAWS-30		Т
		"CB the	n s/d	on"			1330	KLNE-3	NE	1133				WJCL CC		JLFL
	1300	Fade ou	t				2030	KTBS-3	LA	983			0925	W.TW.T-16	2 SC	т
	1900	KJRH-2?	OK					KTIV-47	IA	Т			0925	WPDE-15	? SC	т
22 E	1915	WBRZ-2	LA	950			2130	KTVY-4?	OK	т			0925	WBTW-13	? SC	-
23 [2000	WBRZ-2	LA	950			2130	KJRH-2?	OK	T			0925	WTAT-24	"CC?	["
27 E	1800	KPRC-2	TX	1225	14	Ε	0930	WPBT-2	FL	900	•	Ε	1000	KBTX-3	TX	1245
	"1c1	quality	€ 18	345"			1145	Cuba-2?		Т				KTBS-3		
	1830	KBTX-3?	TX	Т			1300	WDSU-6?	LA	т	23	Ε		unID-2.		
	1915	WBRZ-2?	LA	Т			1300	WBRZ-2?						+ 2115		:-2
JUNE	1987						1414	WEDU-3	FL	846						_
2 8	2015	KTCA-2	MN	867			1930	un ID~6	ABC			'Or	6/1	5 WTVZ-3:	3 off	tin-
	2015	un I D-4	NBC				2000	KIMT-3	IA	853				02. Tent		
	2044	KUSD-2	SD	1050			2045	KTVY-4?	OK					730-0800		
	2100	KDLO-3	SD	1085				KJRH-2?		Ť				e, ads,		
3 E	1800	KMTV-3			15	T		WLIG-55		253		_		.,,	. 5111	
									,							_

Robert Goodman, 1	402 A	stor	Ave.	Bro	1x NY 10	469						
MAY 1986			JANU	ARY 1	987			JUNE	1987			
10 E 1256 WRCB-3	TN	750	3 E	2100	WBRZ-2	LA	1250	9 E	1200	KTBS-3	LA	1250
AUGUST 1986				1987						WBRZ-2		
5 E 1810 WPSD-6	KY	800	8 E	1300	KIMT-3	IA	1000		1433	WSIL-3	IL	800
				1311	KGAN-2	IA	900	15 E	1238	WBRZ-2	LA	1250
"ITWA read your Q	O-day	1:		T	A 1							

"I've read your 90-day policy, but I think my report comes under the 'pitiful levels' exception! (I hadn't thought of a 'pitiful levels' exception, but it's a good idea, hi—jfc) May '86 logging was at my old address, 2030 Hering Ave. June '87 loggings were on the lounge TV (fixed outdoor antenna) at New York Medical College at Valhalla, 15 miles north of here. Since June '86 I've been living in a DX hole. I'm 2 steps below ground level. Astor Ave. rises directly east and west of here. and the ground rises to the north as well. There's a little level ground to the south before you hit a hill. Forget tropo; high-angle propogation only! Lately I haven't gone very hard at solving my unIDs. On the other hand, I've gotten good at DXing thru locals on 2,4,5. At home I use rabbit ears. Vertical polarization (for Es) seems to help more against ACI than against co-channel locals. A good horizontal null has sometimes brought even aural DX thru local. But for video, especially zero offset, the best null on the local isn't always best for seeing the DX; sometimes it's better to have that strong steady local vert/horiz sync signal." (More of Robert's comments next time—ifc)

Bill Townshend, 4500	Connecticut Ave. NW #901, Washington DC 20008
<u>APRIL 1987</u>	MAY 1987 JUNE 1987 JUNE 1987
	6 T 0800 WBRN-63 VA 1 T 0802 WMGM-40 NJ 22 T 0804 WYAH-27
	27 T 0828 WVEC-13 VA 0744 WSJT-65 NJ T 0805 WTVZ-33
6 T 074B WVIR-29 V	29 T 0825 WTAR-3 VA 22 T 0802 WHRO-15 VA

JUNE 1987

30

T 1908 WTXX-20 CT	2 E 1733 unID-3	3 T 1900 WTXX-20 C	Т
1939 WCSH-6 ME	T 1800 WGME-13 ME	1930 WGME-13 M	Ε
"over local WLNE-6"	E 1920 KTVO-3 MO	4 E 0115 KTCA-2 M	N
E 2030 unID-3	2020 WCIA-3 IL	"After local of	f"
T 1002 WVIT-30, WTWS-26,	"Had a 'W' in top	1432 KTV0-3 M	0
WEDH-24, WHCT-18,	right corner"	2100 WSIL-3 I	L
WTIC-61 CT; WMEG-26 ME	(Maybe indicating a	2115 WRCB-3 TI	N
E 1012 unID-3 PRS	uv bullatin2ifc)	5 F 1645 KIMT-3 I	Λ.

31 T 1800 Above, plus 2045 WSIL-3 IL 6 E 1530 unIDs-2,3 WTXX-20 CT, WCDC-19 MA, T 2138 WCSH-6 ME 7 E 0205 unID-3 "ID WCVX-58 MA, unID-50 3 E 1247 KTVO-3 MO as (NTV) might be WCVX-58 MA 1859 WEDU-3 FL NFLD" (Yup--jfc)

"This is my first report to your column. I've been a member since January 1987. I've been TV-DXing just over 11 years now. Just about all of these loggings were seen on my Zenith TV Model 13AC2542W with indoor antennas & UHF bowtie. I'm also the editor of the FM/TV column in the Association of DX Reporters." (Welcome aboard! Nice to have both a fellow column editor and another fellow indoor-antenna user in the column!—jfc)

Scott M. Hood, 7 Auburn Rd., Beverly MA 01915-2501
APRIL 1987 MAY 1987 JUNE 1987
1930 WPBT-2 FL 1375 20 E 1915+ unIDs-2,4 1215 WBBM-2 * IL 900 1945 MUF ch. 6 21 E 1845 WEDU-3 FL 1275 1300 WCIA-3 IL 950 2115 f/out 1945 MUF ch. 4 2100 KYTV-3 MD 1300 2355 MUF ch. 3 T 2255 NYC VHFs;CT 3,53 8 E 0005 WBRZ-2 LA 1475 30 T 1825 WWDR-9 NY 205 2330 WCAU-10 PA 295 0005 WMAB-2 MS 1250 MWAY 1987
1945 MUF ch. 6 21 E 1845 WEDU-3 FL 1275 1300 WCIA-3 IL 950
2115 f/out 1945 MUF ch. 4 2100 KYTV-3 MD 1300
2355 MUF ch. 3 T 2255 NYC VHFs;CT 3,53 8 E 0005 WBRZ-2 LA 1475
30 T 1825 WWDR-9 NY 205 2330 WCAU-10 PA 295 0005 WMAB-2 MS 1250
MAY 1987 22 E 1630 MUF ch. 2 1855 WRBL-3 GA 1100 2 T 2340 WCAU-10 PA 295 23 E 1355 MUF ch. 2 1920 unID-2 Cuba? 3 E 1730 MUF ch. 5 1745 WRCB-3 TN 975 25 E 1835 MUF ch. 2 2100 WESH-2 FL 1150 10 E 1930 WRBL-3 GA 1100
2 T 2340 WCAU-10 PA 295 23 E 1355 MUF ch. 2 1920 unID-2 Cuba?
3 E 1730 MUF ch. 5 24 E 1035+ MUF ch. 4 2100 WESH-2 FL 1150
1745 WRCB-3 TN 975 25 E 1835 MUF ch. 2 10 E 1930 WRBL-3 GA 1100
1900 KDLH-3? MN
1745 WRUBH-3? NN 7 27 E 1836 MUF ch. 2 2000 WLBT-3 MS 1350 5 E? 1850 unID-2 29 E 1945 MUF ch. 2 2000 WCBI-4 MS 1350 11 E 1850 MUF ch. 5 30 E 0000 MUF ch. 5 2000 WMAB-2 MS 1250 1940 WEDU-3 FL 1275 T 2220 NYC 7,9,11,13 JUNE 1987 "w/nx bulletin about the earthquake!" 12 T 0005 WLIW-21 NY 185 2 E 1835 unID-2 Canada? 2015 WCB-3 TN 975 E 1955 WLIW-21 NY 185 2 E 1835 unID-2 Canada? 2015 WCB-3 TN 975
11 E 1850 MUF ch. 5 30 E 0000 MUF ch. 5 2000 WMAB-2 MS 1250
1940 WEDU-3 FL 1275 0900 MUF ch. 3 2015 WCIA-3 / IL 950
1 2220 NYC 7,9,11,13 <u>JUNE 1987</u> "w/nx bulletin about
2300 WHSI-67 NY 165 1 E 2300 WRCB-3 TN 975 the earthquake!"
12 T 0005 WLIW-21 NY 185 2 E 1835 unID-2 Canada? 2015 WRCB-3 TN 975
E 1855 MUF ch. 3 T 1955 ME 57,7,12; unID-9 2055 MREG-3 T N 170 T 2030 CT 3, ME 7,12 2055 NYC VHFs 2130 MNJU-47 (NY) 205 2130 MNJU-31 NY 205 2135 MREG-3 TN 1205 2030 MCIA-3 IL 1025 2055 MREG-3 TN 1206 2030 MCIA-3 IL 1025 1630 MLF into FM 1630 MLF into FM
13 2255 WHSI-67, WEDN-53 E 2030 WCIA-3 IL 950 13 E 1110 WEDU-3 FL 1275
14 1 0010 MLIM-21,CT 20,61 2205 WTWD-2 IN 925 1900 KGAN-2? IA T
E 1910+ MUF to ch. 4
2030 Cl 3, ME 7,12 E 2315 WRCB-3 TN 975 14 E 1430 WEDU-3 FL 1275
2035 NYU VH 5 3 E 1920 WEDU-3 FL 1275 1540 WEAR-3 (AL)1300
2130 WNJU-47 (NY) 205 2030 WSIL-3 IL 1025 1630 MUF into FM
1630 MBRC-B ME 1123
2130 <u>WHSE-68</u> NY 205 4 E 1935 WCBD-2? SC T 1800 WREG-3 TN 1200
2130 CT 20,24,26,30, 1955 WSAV-3 GA 975 1800 KTVD-3 MD 1175
53,61; MA 40 2000 WMAB-2 MS 1250 1830 WSIL-3 IL 1025
2135 WCAU-10 PA 295 2000 WLBT-3? MS T 1915 MUF into FM
2130 CT 20,24,26,30, 1955 WSAU-3 GA 975 1800 KTVD-3 MO 1175 53,61; MA 40 2000 WMAB-2 MS 1250 1830 WSIL-3 IL 1025 2135 WCAU-10 PA 295 2000 WLBT-3? MS T 1915 MUF into FM 15 E 2020 WEDU-3 FL 1275 2030 WBTV-3 NC 775 2000 WCTV-6 (FL)1150 18 E 1905 MUF to ch. 4 2045 WRCB-3 TN 975 2010 KWQC-6? IA T 1925 WEDU-3 FL 1275 2055 MUF into FM 15 E 1920 WRTV-6 IN 850
18 E 1905 MUF to ch. 4 2045 WRCB-3 TN 975 2010 KWGC-6? IA T
1925 WEDU-3 FL 1275 2055 MUF into FM 15 E 1920 WRTV-6 IN 850 19 E 1900 unID-2 very weak 6 E 1645 WEDU-3 F1 1275 1850-2135 MUF into FM
19 E 1900 unID-2 very weak 6 E 1645 WEDU-3 F1 1275 1850-2135 MUF into FM

* "Logged on Regency R1075 scanner"

"Are we in E-ksip heaven or what!?! As I have been forced out of 'the shack' from O800-1830 5 days a week, I expected my E-skip encounters to be few and far between. So much for expectations! One unusual thing is the time of the openings. The peak time has been about 1900-2200. Between June 1-15, the 11th was the only day I failed to log an opening (and that's being away 0800-1830). Needless to say, tropo appears to be almost non-existent this year. Finally, my father got a Regency R1075 scanner (the old Bearcat died). While playing around with 'search,' I found the audio images of channels 2-4 as follows: Ch. 2 38.34(-), 38.35(0), 38.35(+); Ch. 3 44.34(-), 44.35(0), 44.36(+); Ch. 4 50.34(-), 50.35(0), 50.36(+). Incidentally, 42.42 mHz (IN State Police) is the hot freq when Es is in that area, as it turns into a CONSTANT chatterbox!"

EASTERN TV-DX	Al	UGUST 1987
Robert S. Ross, VE3JFC, Box 4373, Stn. C. London ON N	NSW 5J2	
MAY 1987 JUNE 1987	JUNE 1987	
26 T 2145 WWTV-9 MI 2 E 2030 KOTV-6 OK	4 E 1820 KLBY-4	KS
27 T 0150 WJRT-12 MI 2035 KOCO-5 OK	5 E 1928 <u>CBHT-3</u>	NS
0155 WNEM-5 MI 2125 <u>KFSM-5</u> AR	1959 KOTA-3	SD
0205 CITY-57 ON 2150 KSNW-3 KS	2003 CKCK-2	SK
2030 WNED-17 NY T 2225 WNED-17 NY	7 E 2259 <u>KTIV-4</u>	IA
29 T 0720 (CICO) -51 ON 2228 WNEQ-23 NY	"New state-	-#28"
30 E 1830 WPBT-2 FL E 2315 KPRY-4 SD	2318 KNOP-2	NE
JUNE 1987 3 E 0150 KDLO-3 SD	8 E 0148 WWL-4	LA
1 E 2200 CBWFT-3 MB 1829 KNOP-2 NE	10 E 1929 WESH-2	FL
2259 KXMA-2 ND 2158 KGFE-2 ND	13 E 1918 KARK-4	AR
"ex-KDIX" 2230 CFSS-3 SK	1920 WTVY-4	(FL)
2 E 1918 KLBY-4 KS 4 E 1529 KLNE-3 NE	1930 WUFT-5	FL
1930 KSNC-2 KS 1530 KHAS-5 NE	2024 KALB-5	LA
1945 KOAA-5 CO 1757 KJRH-2 OK	17 T 2200 WBGU-27	7 OH
1954 <u>KOSHE</u> CO	19 T 2159 W46AB	NY
(Glenwood Springs KWGN-2)	2233 <u>WETG-66</u>	<u>5</u> OH
(<u>NICE</u> catch!!jfc)	20 E 1820 WBRZ-2	LA

EQUIPMENT: Toshiba 12", FM Beam, UHF Flying Arrow

"A real nice month with lots of Es and even a few trops. Managed to log 10 new TV stns during the flurry, including 5 new channel 5 and 6. Hopefully more next month, conditions permitting."

	F. Combs, 1308 Willow				nvil	<u>le Fl</u>					
	<u> 1987</u>		1987					1987			
	1747 WJKA-26 NC 335										
E	1747 WGBH-2 MA 1012			WRJA-27		261	Т		WJKA-26		335
	1749 <u>WLBZ-2</u> ME 1223			WTVX-34		234			WHMC~23	SC	294
	(Both in and out to			WAYK-56			16 E	1109	WDWT-6	NE	1103
	well past 2100)			W29AB	FL	77			(See Not	te #3)
Т	1930 WCBD-2 SC 216			WATG-26				1229	WBBM-2		
	2113 WHMC-23 SC 294			WEBA-14		200			WBAY-2		1033
	2113 WTAT-24 SC 216			WTMV-32			19 E		KPRC-2		827
	2122 WRJA-27 SC 261			WT0G-44		175			KOET-3?		Т
		11 T			FL	175		(Mor	e in, bu		d to
_	2125 WFSB-3 CT 934			WCLF-22	FL	160			leave.		_
T	2145 WJPM-33 SC 297			un ID-2					Noted, i		
	2154 WPDE-15 SC 313			Charlest							
	(Es in all evening,	12 T	0153	Above + unID~2,3	SC 15	9, 25			IDs di	iffic	
							Т				200
	0545 Charleston 2,5,24			Cuba-2					WRJA-27		261
Е	1158 <u>KPLO-6</u> SD 1359			Cuba-3			29 E				
	1217 WLNE-6 (RI) 975	13 E							KBTX-3		853
	(See Note #1)			<u> WPVI-6</u>		765			t/in:big		-
	1040 Noted, no time	,		<u>₩KTV-2</u>		959			KM05-6?		Т
	2120 unID-2			WPSX-3?		т			WRTV-6?		T
9 E	1129 t/in			CKVR-3		977			KGAN-2		1002
	1147 CKC02-2 ON 1012			WGRZ-2		875			WCIA-3?		Т
				unID-2 S					KIMT-3		1033
_	1231 Had to leave			t/in: 2-			ın	2320	Still in		
Т				<u>KYW-3</u>		765			had to		
	2214 WJKA-26 NC 335			Had to 1					ZZZZZZ	ZZZZZ	' 5
				t/in: ch							
10 E	0914 unID-2 SS preache	er .		CKVR-3	ON	977			[: 2 aili		
	1610 WBBM-2 IL 866			WFSB-3	CT	934			s, 4-bay		
	1653 KGAN-2 IA 1002			CKC02-2					juad-1 oop		
	1659 KIMT-3 IA 1033		1055	WCMH-6	MI :		•	ars,	channel	4 tr	ар
	1745 Had to leave			(See Not	e #2)					

Note #1: KPLD-6 & WLNE-6 logged mobile on truck FM on U.S. 17 between Green Cove Springs and Palatka. KPLO-6 ID as "Your KELO-land stations" with pgm promos in both CDT & MDT.

Note #2: WCMH-6 logged mobile on truck FM on U.S. 301 between Baldwin & Starke. Note #3: WDWT-6 logged mobile on truck FM while driving around Jacksonville.

"New job has me away from tube 0600-1500 and later, so don't expect to see a lot more skip this summer. Nice to finally get Cuba from here...assumed Santiago and Holguin rather than Havana and Sta. Clara (which would be very short skip). BYE!

[UNIDENTIFIED DX]

Robert Grant, KDSEN 5775 Bishop Detroit, MI 48224. August, 1987.

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TV un IDs:
John F. Combs, 1308 Willow Branch #24, Jacksonville, FL 32205.

1987: Thu 28 May Es ch 2 1700 EDT start "New Newlywed Game"
      Thu 4 Jun Es ch 6 1224 ET - "Jeopardy" (PTA: ME'n AND Central U.S., multi-cloud Es)
      Tue 9 Jun Es ch 3 1218 EDT - "Leave It To Beaver" (suspect CKVR)
      Wed 10 Jun Es ch 3 1630 EDT - start "Hollywood Squares" (FTA: Midwest US)
          " " ch 2 1639 EDT - "Happy Days Again" (PTA: " ")
             " ch 2 1640 EDT - "Divorce Court" (WJBK checks, but on 6 July they moved
                                       it to 1600, with "Superior Court" at 1630. -RG)
      Sat 13 Jun Es ch 6 1034 EDT - Wrestling. (PTA: NEast US, Canada.)
             " " ch 2 1052 ETT- game show with 2 teams of 3 kids each. (PTA: " " ")
" ch 3 1130 ETT- begin show with an artist. Produced by WIPB-49 (susp. WRSI)
       * " " ch 3 1131 EDT - show with Casey Kasem (one of several) (FTA: " " ")
             " ch 2 1157 EDT -- College Bowl-type show with 2 teams of 3 students each
                                       (young adults, not children as at 1052 unID.)
      Sun 14 Jun Es ch 2 1332 EDT -- Western movie with Walter Brennan. (FTA: MEast US)
             " ch 2 1333 EDT -- Beethoven special with Peter Ustinov (PES, susp,WGBH)
      Mon 15 Jun Es ch 3 0900 EDT - "Love Boat" (PTA for all 6/15 is E. US and Canada.)
       # # # ch 2 0902 EDT - "Home Shopping Club"
              " ch 2 0916 EDT-"Let's Make A Deal"
             * ch 5 0927 EDT - ad-"Empire Vision" (optical) (no listing in Toronto, Sudbury)
             " ch 3 0930 EDT -- begin "World Alive" today's episode: "Beaver Pond"
                  " ch 2 2123 EDT - Local Newsbreak. Box in UL reads "TV2 News" on top line.
                                       "Headlines" on bottom. OM anchor to right. Rither a
                                       CHS or NBC affiliate as ABC was in the middle of Baseball.
      Tue 16 Jun Es ch 6 1229 EDT - Local ad with 886- exchange, then audio voice over on ID:
                           (1129 CDT) "Join Andrea Zinga today at noon" (not sure of spelling
                                       of last name) may have been WOWT which was logged earlier.
                                       (PTA: Midwest US., the "today at noon" makes non-EDT certain)
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(John, I hope you don't mind my changing time on CDT unIDs to EDT, which I did mainly to preserve my own samity. I did make sure to add an hour when changing zones. -RC)

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Randy Miltier, N6HMO, 1068 Fairview Ave. San Jose, CA. 95125.
1987: Mon 8 Jun Es ch 2 1036 FOT- "Scrabble" (PTA: M Central US. KOTA-3 in.)
                " ch 3 1134 FDT - movie (KXMA-2 ND in)
         " " ch 6 1157 PDT- "One Life To Live" (PTA: E.)
                 " ch 3 1442 FDT - cartoons (KFME-4 ND in) (or do you mean NNSE-4 was in?
                                     KFME is ch 13 in Fargo, ND. -RO)
          9 Jun Es ch 3 1750 HDT - "WMA *S*** (KXMA-2 ND in)
          " " ch 3 1800 FDT- "Who's The Boss" (ABC, MOT. Possibly KOTA. -RG)
                 " ch 3 1925 FDT - "Bill Graham Crusade" (KENW-3 NM in)
                    ch 2 2018 FOT- "INN News with Morton Dean" (KSNC-2 KS in) (KWGN or KNMZ-RG)
      * ch 2 2019 FDT- *NBA Basketball Playoff* (KSNC-2 KS in)
             " " ch 3 2245 PDT- "Dr. Gene Scott" (Let's find out who this is, it could be
                                     a great MS & Es target if we knew who it was, -RG)
     Wed 10 Jun Es ch 2 1502 HDT- soccer in Spanish. (KENW-3 NM in)
       u u u ch 2 1509 PDT-- "The Jetsons" (KENW-3 NM in)
                 " ch 2 1531 FDT- "Rambo" cartoon.
      w w m ch 2 1610 FDT -- movie with old setting. (KNMZ-2 NM in)
      Thu 11 Jun Es ch 3:1537 PDT-SS cartoon with "goober ghost" characters (PTA: SE.)
      Wed 17 Jun Es ch 2 1602 PDT- "CHE News with Dan Rather" (KFDX-3 in) (A very interesting
      unID, since no CHSs are on 2 in TX or OK, and CDT CHSs would likely have local NX at time,
      WJHK had CHS mx at 1602 P (1902 E) but how many others would have it at 1900E instead of
      1830E? this reminds me of a long night 6 years ago when I hadan ABC. FDT station on 4.
      I'll never know if I had KXLY or KOMOL was this zero beat to KTVU?? -RG)
     Wed 17 Jun Es ch 3 1631 HDT- "Wheel Of Fortune" (KFDI-3 TX in)
" " " ch 6 1647 HDT- "NWANS#H"
      (back to the ch 2 unID, I see that in my own log I have KENW-3 by Es at 1600P. so
      there may have been the clouds for 2Es at that time. KXMA doubtful as 1702M and vastly
      different heading. Even the closest CDT CHS. KGAN-2 IA. would be quite a haul. -RG)
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August, 1987. ****** TV unIDs, contes Robert Grant, 5775 Bishop, Detroit, MI 48224. editor. 1987: Sat 13 Jun Es ch 3 1905 EOT - mxcast with "Osark Life" segment-talking about Mon 15 Jun Es ch 6 2046 EDT — ABC BB // WXYZ-7, minus offset. (PTA:SW. susp ETTV.) Fri 19 Jum Es ch 3 1720 EDT -- "The Brady Bunch" sero or minus offset. (KATC-IA in, PTA SSE) Mon 15 Jun Es ch 6 2325 EDT -- CHS, minus offset, promo for "Eyewitness Mems" (next.) (PTA: SW. W. suspect KPLO. KWNB-6 NB in at 2340.) Thu 25 Jun Es ch 5 1044 EDT -- ad- "Staulkers Restaurant, Highway 71 North," (ETIT-FX in) # # " ch 6 1208 EDT - "Consumer Discount Network" (PTA: TI, AR, NM, OK.) " " " ch 6 1215 EDT — CBS, ad - Wlightning Rentel" ph #761-5511. s or - (susp.KAUZ)

" " " ch 5 1215 EDT — "New Dating Games" (s or -, could be KOAA, which was in)

Mon 29 Jun Es ch 5 1805 EDT — "NEC Hightly News" (this is 6:05 PM E and 5:05 PM C, waird time for national nx, isn't it? NNZ-2 NN in at 1815.) m m m ch 6 1815 EDT -- "New Dating Game" (PTA: SW. suspect KIDY.) Fri 3 Jul MS ch 3 0504 EDT - Full CBP (that is, no Bew bottom) almost full or writing.

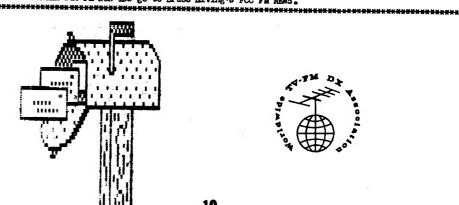
(not sure if electronic or optical text) appeared to be three things and cities (e.g., three stations, station and two xltre, station and two microwave links.) and a very high-pitched test tone. (susp. KIW, WSTM, WRCB, WCAX.) Fri 3 Jul Es ch 5 2205 EDT - opera with bluish-green thunderstorm graphic in LL. (minus offset, suspect KTXT.) Sun 5 Jul Es ch 3 1750 EDT - mero offset, mid-to-late 1970's movie or TV series (but not sitcom) with outdoor scenes (film, not V-tape) Lloyd Bockner seen, station started ad string at 1756, fade out, no details seen, fade in at 1758:50 with pgm, no ID at 1800:00, fade out at 1801:40. Signal strongest when antenna DEAD NORTH (171) (suspect KDLH or CICIL) (recurrent) OW ch 5 OFTEN- week signal from SSW, non-standard offset. (suspect an LPTW

Robert Grant, 5775 Bishop, Detroit, MI 48224. editor. 1987: Tue 16 Jun Es 92.7 (or 5, 9.) 2050 EDT — "Here in The Commons at your Diamond Drop station" (FTA: TX, OK.) Mon 29 Jun Es 107.9 (or 37) 1945 EDT- rm (soft rock) "K-108" with request for listener in "Hillsdale" or "Hillsville" or "Hillsomething"

live white male DJ. (RTA: NM, TX, OK, LA, MB, AL.) 93.5 (or : 3) 2030 ET - A/C auto with very audible beep between each song. heard for 20 min. with no announcements or ads. Stereo. each beep was modulated by a rumble. (PTA: same as above. new station testing?)

in the Toledo area, near Adrian, MI or in NW Ohio.)

 This has to be one of the busiest Es seasons in memory. Although few openings made it into the FM band, some Es on TV (some only on ch 2) has been noted on the following dates: June: 1,2,3,4,5,8,9,10,11,13,14,15,16,17,18,19,20,21,22,25,28 and 29, July: 3,5,6 and 7 (type at 0500 7/8.) This may bore Pat Dyer, Jim Pisal or John Combs, but at this latitude one month with 22 Es days is something to write home about. TV CCI ATIS is now a seperate column by John Combs. FM CCI ATIS is still part of this column but FM NON-IDs go to Bruce Elving's FCC FM NEWS.



CCI- unidentified DX.

FM unIDs:





New Station, Translator Grants (Selected translators only)

CA Big Beer City (sest side of Big Bear Lake) K218AX*91.5 (KEAR 106.9 San Francisco; you'd think it would be a translator of KEFR *89.9 Le Grand instead!)

CA Callahan (41-16-26; 122-47-38) K206AN *89.1 (KSOR 90.1 Ashland OR)

CA Freedom (Watsonville suburb) 95.9 3000

CA Greenacres 106.3 3000 h,v; 100 m CA Happy Camp K2208Z *91.9 (KSOR 90.1 Ashland (IR)

CA King City KRKC-FM 102.1 33000 h,v:/ CA Mt. Bullion (just east of Mariposa) 99,9 1850 h,v; 640 m, AJB [Salida] CO Coeldale K252CT 98.3 (KVRH-FM 92.1/

FL Okeechobee WWFR *91.7 20000 h,v; 91 m, \$, g, Family Stations, Inc. ID Kelloog K220BW *91.9 (KPBX)

KS Goodfand 107.7 100000 h,v; 136 m, g ME Madawaska W237AP 95.3 (WDHP 96.9 Presoue (sie)

MA Harwich Port two words, aithough FCC spells it as one word, "Harwichport" 93.5 3000 h,v; 100 m

MI East Jordan 100.9 3000 h.v: 87 m MI Houghton 102.3 3000 h,v; 100 m

[Echo Bostg. MI Zeeland *89.3 30000 h,v; 152 m,/ NY Mayville (to serve Jamestown, and Mike Lapinski's QTH) W211AE *90.1 (WQLN-FM

91.3 Erie PA) OK Elk City KICZ 94.3 3000 h.v: 96 m PA Lewisburg W261CA *100.1 (WVIA-FM 89.9 Scranton) (91.3 Erie)

PA Meadville W207AF *89.3 (WOI N-FM/ PA Warren W211AF *90.1 (WQLN-FM) PA Williamsport W261BZ *100.1 (WVIA-FM 89.9 Scranton) [Devine)

TX San Antonio K232CM 94.3 (KTXX 92.1/ VT Norwich W261CB 100.1 (WGLY 103.1 Waterbury; WGLY recently filed 17 applications for translators in NH-NY-VT), mono

W265AM 100.9 (WBFL 107.1 Bellmes Falls) VA Charlottesville W269AR 101.7 (WJLT 102.3 Crozet-on the air)

VA Mount Jackson 96.9 3000 h,v; -9 m WA Goldendale 102.3 3000 h,v; 14 m

WI Stevens Point 104.9 3000 h,v; 100 m AB Rainbow Lake (30 km WSW Chateh) 102.3 10 w. CFMI- Vancouver relaver

BC Armstrong-Enderby CKAI-4 98 7 140 w BC Burns Lake CJFW- 95.9 5 w

BC Creston (80 km S. Crawford Bay, just north of the Idaho border) *100.3, 60 w, CBC, CBU relayer

BC Horse Creek (just SE Golden) 105.9 43 w./ BC Houston 105.5 3500, CJFW relayer

BC Moberly (10 km SE Golden) 104.7 22 w.

BC Oosta Lake (65 km S. Burns Lake) *94.9 170 w, CBC, CFPR relayer BC Parson (30 km SE Golden) 105.1 49 w./

BC Smithers 92.9 50 w, CJFW-NF Hopedale 89.9 1 w, ethnic format, Maria Sellet-this is the station mentioned in May

FMedial for which frequency was lacking; not to be 3,000 watts NF Rigolet (exact location unknown, except being in Labrador) 89.9 1 w, e, Eddy Pottle

*105.1 CFGB- 89.5 Happy Valley-Goose Bay relaver ON Chapleou *89.9 345 h,v; CBCS-Sudbury/ PQ [Lourdes de] Blanc Sabion CFBS 89.9 10 w, "This is the Blanc Sabion area station applying for 25 watts, not St-Augustin," see May FMedia! p. 4, col. 1.

PQ Hull 104.1 7600 h,v, \$, Radiomutuel, rs format, to be identical to CKMF Montreal. CHIK Quebec, CIMO Magog and CIMO-1 Sherbrooke PO. (Change all those stations' formets to "rs.")

SA Wollaston Lake (218 km SSE AB-MT-NT border) 91.9 1 w, CIRK 97.3 Edmonton relayer via satellite

NT Arctic Red River 101.9 8 watts, e[thnic], "native and English," as are all the following in NT, except for the CBC relayers

NT Fort Liard 101.98 NT Fort Norman (480 km S. Paulatuk) 101,9 8 NT Jean Marie River (25 km NE Fort Liard) 101.98

NT Kakisa (30 km W. Hay River) 101.9 8; 101.7 CBC N. service

NT Lac la Martre 101.9 8 NT Nahanni Butte (50 km N. Fort Liard) 101.9 8: *101.7 CBC

NT Rae Lakes 101.9 8 NT Snowdrift 101.9 8

NT Wrigley (375 km N. Fort Liard) 101.9 8 YT One-watt stations all on 90.5 with mainly

country and ethnic (ke) format and calls CKRW- granted to relay CHON 90.5 Whitehorse YT daytime only, with sign off to co-owned CKRW (AM) Whitehorse, so that CKRW AM can carry on alone at night (CKRW only broadcasts at night)

YT Burwash Landing, Carcross, Mayo, Ross River, Watson Lake ("downtown") and Upper Liard (11 km west of Watson Lake).

How do I decide which translators to include when I say "FM translators selected"? Well I try to select them from areas where I believe "FCC-FM" column reporters and reeders live. Thus, the inclusion of the translator at Mayville NY above, but the exclusion of several in CO-UT-WY, where I have never received a report from. Somebody asked what I meant by "Contributions earnestly solicited. . . who's not contributing?" I could name names, but choose not to. I pick up some of the data from the DX reports, and don't care really if contributors send it in to this column, or if they do so in the reporting columns. There, it would be nice if all reporters try to mention station formats heard, nonIDs (not just slogans), multi-city IDs, and, of utmost importance, if the station was heard in STEREO! Many newer FM receivers, like the Magnum FT-101, have stereo blend circuitry, which takes away the penalty of added noise when DXing in stereo. You still see that beautiful red light, but don't hear staticy stereo! Others can just flip to the stereo mode to note its existence on a station, otherwise D Xing in mono.

Call Letters Assigned

AL Bay Minette 105.5 WLPR (from WWSM) AL Mobile 96.1 WAVH (WLPR), 348 m (100000 h,v; transmitter Malbis AL)

WKRG-FM 99.9 100000 h y; 489 m AL Union Springs 100.9 WSFU"-FM" (WSFU-FM: AM has new calls)

AK Bethel 100 1 KY KD (KJRA) AZ Apache Junction 107.1 KVV A-FM (KSTM). Spanish, rm (edult contemporary) AZ Phoenix 1015 KAMJ-FM (KAMJ; affects 3 translatore)

CO Denver 95.7 KSSY (KPKE), "Sunny/ FL Havana 104.9 WMLO (WH FL)

Bruce F. Elving, Ph.D., Editor 241 Anderson Road Esko MN 55733-9413

Contributions always wanted, and earnestly solicited!

FL Jacksonville 96.1 WEJZ (WLCS) FL Lakeland *91,9 WWOL (WHAN)

GA Savannah 93.1 WEAS-FM (WEAS; noniD assumed dropped)

ID New Plymouth 93.1 KIZN-FM (KIZN"-FM"-AM in Boist changescalls to KIZN)

ID Sun Valley 93.5 KSKI-FM (KSKI; AM is in Hailey (D)

IL Chicago 95.5 WTKS (WRXR), mj, "new weve" music, but Roger Winsor said he did not think this station was going to embrace the new calls. Whether they actually did or not, i'd appreciate confirmation (assigned WJBZ)

IN Delphi 102.9 no calls (had been/ (A Marshall town 191, 1 KX IA (KMTG)

KS Abilene 98.5 KSAJ'-FM" (KSAJ-FM; AM has new calls)

KS Derby 96.9 KRZZ"-FM" (KRZZ-FM: AM has new calls), changes to 3 000 h,v; 100 m KS Kansas City 94.1 KFKF-FM (KFKF"-FM"; AM reverts to KEKE AM) fta WZZG KY Henderson 108.1 WG BF-FM (not changing)

KY Lexington *88.1 WRFL ME Brewer 100.9 WKIT-FM (WGUY-FM)

MI Mio 103.9 WFMA (WDCP) MI Muskegon 104.5 WS NX"-FM" (WS NX-FM: AM has new calls), non! Dessumed dropped NY Buffalo 102,5 WMJQ WBEN-FM); "Majic-102." It had dropped to No. 11 in share of

audience. Still r, but "familier rock musicoldies, current music and recurrent music" Y Rochester 97.9 WPXY"-FM" (WPXY-FM; AM has now called (rlock) NY Saratoga Springs 102.3 WOQY (WASM)/

NC Eden 94.5 WWMY (WKLM), 'Class," still b OK Oklehoma City 102.7 KJYO (not changing to KOYO), "we're still KJYO, KJ-103, and there are no plans to change the calls. The

station has invested a lot of money in items with the new logo (van, mescot, etc.) and to change would be expensive. The format is still rock (CHR)... Normally the 840-5271 number is only answered during business hours," but the request lines (405) 460-KJYO and 460-1027 are enswered at other

PAHarrisburg 99,3 WHIT-FM (WSFM), r (CHR); AM is in Madison W [Charleston SC Foliv Beach 97.7 WCCG, r, to ID with/

SC Hilton Head Island 106.3 WHHR"-FM" (WHHR-FM; AM has new calls)

TX Crockett 93.5 KBHT (KCKR) TX Gaine wills 94.5 KZRK (KONT-FM), rg.

"Z-Rock" TX Georgetown 96.5 KGTN-FM (KQFX)

TX Lufkin 99.3 KU EZ (KDEY) UT Roosevelt 98.5 KBWL

UT Salt Lake City 93.3 KL TQ (not KL TQ-FM), "0.93" (strict)

VA Berryville 105.5 WAPP (WWOO) WAYakima 99.3 KIHS (KAJR-FM) BC Lytton 93.1 CBTY BC Sandspit 92.9 CJFW-3 ON Brockville 108.7 CHXL "-FM"

PD Retriamites 95 1 CIM R

PQ Kawawachikamach 89.3 CFNM, "Schoffer-

FCC-FM

ville is not quite abendoned, but you wouldn't want to be selling a home there" PO Kuuljueripik 89,9 CKRO

PO Mingan 90.1 CKKE PO Nateshquan 98.1 CFNO POSt-Augustin 90.1 CI BE YT Whitehorse 93.5 CHLA

Facilities Changes Granted

AL Muscle Shoels WQPR *88.7 (from 89.9) 20000 h,v; 130 m [h,v; 778 m AZ Prescott KAHM 102,1 (from 103.9) 45000/ AZ Tucson KROD 93.7 94000 h.v: 620 m AR Corway KMJX 105.1 81000 h,v; 321 m, rp format, still "Magic 105" CA Livermore KKIQ 101.7 2500 h,v; 116 m CA Long Beach KNAC 105.5 2500 h,v; 143 m CA San Francisco KYA 93,3 50000 h,v; 150 m FL Arcadia WOKD 98.3 2000 h.v (122 m) FL Clearwater WNLT 95.7 100000 h,v (184 m) FLDaytons Beach WORZ 101.9 483 m (100000)

FL Immokalee WIKX 98.3 1000 h,v (169 m) FL Perry WNFK 105.5 2500 h.v: 105 m GA Brunswick WGIG 100.7 299 m (100000) IL Mt. Carmel WVJC *89.1 109 m (50000 h,v) IN Indianapolis WEDM *91.1 100 wtts h,v;63m KY Keavy WVCT *91.5 100 h, 2400 v; 104 m LA Alexandria KRRV 100.3 411 m (100000)

LA Erwinville KPAE *91.5 5000 h,v; 51 m LA Port Sulphur KHAA 106.7 100000 h.v; 299 m, Heard testing with m (not r[ock]) in true stereo.

MD Salisbury WSCL *89.5 27000 h,v; 181 m MI Kalamazoo WQLR 106.5 33000 h,v; 183 m MI Saginaw WKCQ 98.1 150 m (50000 h.v) MN Duluth WSCD *92.9 70000 h.v: 185 m MN Thief River Falls KSNR 100,3 (from 99.3)

100000 h.v: 172 m. transmitter Euclid MN MO Carrollton KMZU 101.1 100000hv; 302m MO Kansas City KKFI *90.1, getting ready to

come on, 129 m (100000 h.v) NJ Wildwood WZXL 100.7 50000 (although FCC says 38000 h,v); NTIS Detalist gives it

as 50000 h,v (101 m) NY Smithtown WFRS *88.9 1600 v (1700 h, 127 m), changing from *88.5 Middle Island NY Syracuse WMHR 102.9 20000 h.v (238 m) NY Troy WFLY 92.3 17000 h,v (259 m)

NC Belhaven WKJA 101.1 (from 92.1) 28000 h,v; 193 m

OR Florence KDUK 104.7 83000 h,v; 642 m SC Columbia WUSC *90.5 2500 h,v; 77 m SD Relience KPLO-FM 94.5 95000 h.v; 305 m TX Denton KWDC 99.1 356 m (100000 h,v) TX Fredericksburg KFAN 101.1 418 m (100000

h.v). WI Appleton WAPL-FM 105.7 313 m (100000) WI Ashland (not Washburn) K218AR *91.5

BC New Westminster CFMI 101.1 36000 h,v BC Pender Harbour CIPN 104.7 (from 104.3) "The Department of Communications was unaware of KNWR Bellingham WA when it assigned a frequency to this station. Bruce, a customer for your Atlast"

BC Victoria "Q-100 FM" 100,3 84000 h.v. \$ NF Bonevista CJOZ 92.1 6700 h,v (205 m,

reduces coverage) ON Landon CIQM 103,1 9000 h.v. height not known

PQ Gaspe CJRG 93.3 4300 h,v (95 m) PO Level CFGL 105.7 34000 h.v (300 m)

Format Changes Formats are the same as in the "FM Atlas" AR Fort Smith KMAG 99.1 k[ountry] CA Eureka KRED-FM 92.3 k, automated

CA Lompoc KBOX 92.7 r (was b as KXCC) ID Lewiston KLHS *88.9 r, "only broadcasts AL Montgomery WLWI 92.3 drops "I-92" school year. Their format is pure, unadulter-

ated Top 40." ID Moscow KRFA *91.7 cj, "it simulcasts with KFAE *89.1 Richland WA all but about 45 CA Pismo Beach KPGA 95.3 Live-95 (not/

KWSU AM 1250 also simulcasts the KRFA signal from 8 a. m. to 3 p. m.; 4:30 to 7 and 8 to midnight." (Change KFAE to cj.)

ID Moscow KUO1 *89.3 "album rock, jazz, folk, reggee, African, ethnic, avent-garde, electronic, punk, 'new-age', and talk, I quess you can still call us a 'p'...We certainly appreciate your fine coverage, especially of small stations..."

MD Morningside WPGC-FM 95.5 sr, "a Jerry Clifton-consulted mess of black AC records, spiced with a few uptempo black selections, even fewer white AC ballads, and very white formatics". . . "They were left at starting block in mid-1980s when the didn't go with the 'new' metal oop sound, to compete with WRQX 107.3. In 1984 WAVA 105.1 switched from album rock to pop and have monopolized ratings with WRQX, WPGC-WCLY was left with a kind of half light and half top 40 format. They had to make a change and saw the mistake that WASH had made with their ill-fated hybrid new wave and black format of 1984-85, So WCLY decided to make a different mistake! They changed back to WPGC and have gone to a black format. Only problem is they have no black personality sound to go with it, and WDJY 100.3 and WKYS 93.9 have that market pretty well sewn up. (In 1960s and 1970s WPGC was highly rated, with help from daytime AM simulcast. They and WEAM AM were the traditioinal top 40 powers in the DC.)" [Wouldn't WHUR 96.3 (former WTOP-FM) be a top player in the DC black market? b.e., with pun intended!] MS Coldwater WVIM-FM 95.3 k, some coverage

into Memphis TN MO St. Louis KYKY 98.1 features "no repeat Tuesdays," in which no song is repeated for

the 24 hours NY New York WXRK 92.3 all r (classic rock). retains Howard Stern morning drive times TX Farwell KLZK 98.3 mr. "soft AC"

TX Hooks KLLI 95.9 r (oldies) TX Lubbock KKIK 93.7 k, "Kick-FM"

TX Winfield KLSB 97.7 to be b, \$[tereo] plans not announced

VT Manchester WEQX 102.7 p, "progressive/ VA South Boston WQOK 97.5 sr

Stereo, or to be \$tereo

AR El Dorado KBSA *90.9 MD Havra de Grace WHDG 103.7 confirmed \$. Their format seems to change according to the whims of the owner. . . and their signal

bleeds like crazy. . . MA Cambridge WMBR *88.1, "we finally decided to get into the '80sl' NM Belen KARS-FM 97.7, "stereo and country

are the order of the day' SC Mount Pleasant WD XZ 104.5 (having moved from 104,9), "Dixie-105," still used

YT Whitehorse CHON 98.1, but at 50 watts does not get out far with \$, not known if one watt repeaters have stered

NonIDs, Not Just Siogans

AL Birmingham WENN 107.7 drops "Win-FM" from 8 a. m. to 2 p. m. during the high AR Osceola-Memphis TN KWLN 98.1 Rock-98

(chases "The Lion" many) CA Atascadero KIQO 104.5 Q-104 (not "The O") ["95-FM"), still p

minutes out of the 24 hour broadcast day. FL DeLand WELE 105.9 Class-105.9 (from

"Class FM") ["Rock-100") FL Orlando WDIZ 100.3 DIZ (from/ FL Winter Haven WPCV 97.5 drons "PCV" GA Macon WDEN-FM 105.3 drops "FM-105" IA Waterloo KFMW 107.9 FM-108 (not "Rock-KS Topeka KMAJ 107.7 drops "Magic-108"

LA Houma KCIL 107.5 no "CIL" LA New Orleans WQUE 93.3 Q-93 (strict; not "Hitradio") fuses calls LA Ruston KXKZ 107.5 no non1D; always/

LA Slidell WLTS Lite-105 (not strict) NM Mesilla Park KMVR 104.9 Manie-105. r MO St. Louis KHTR 103.3 Power-103.3 NC Greensboro WOMG 97.1 Power-97 NC Wilmington WGN1 102.7 103-GN1 TX Abilene KEAN-FM 105.1 Kean-105 (from

"K-103") ["K-Valley") TX Edinburg KVLY 107.9 Easy-108 (from/ TX Houston KKHT 96.5 drops "97-FM" KQUE 102.9 FM-103 (from "KQ-103") TX O dessa KQIP 96.9 drops "Super Q"

UT Salt Lake City KLCY-FM 94.1 drops "Classy 94"; always uses all six call letters WI La Crosse WSPL 95.9 Lite-96 (not "FM-96")

On Air (Selected)

CA Ukinh KPRA *89.5, on 6 hours daily, \$ ID Chubbuck KRCD-FM 98.3, now on with 3000 h,v; -3 m

NE Lincoln KZUM *89.5, having moved from 89.3 (1500 h.v; 53 m. monophonic) NH Nashua WHOB 106.3, r-stereo?

TX Premont KMFM 104.9 WA College Place KGTS *91.3, now on with 4600 h.v: 395 m

Off Air or Not Yet On CA Bakersfield KBKE *91.3 and KTQX *90.1 CA Cheeter KCFM 98 9 CA Chico KHAP *89.1

CA Copperopolis KZDO 105.5 CA Fort Bragg KWSF *91.5 and KSAY 97.7 CA Fresno KFNO *90,3 CA Redding CA Goshen KYIA *90.1 KRFR *89.7 CA Greenacres KAXL *88.3 CA Santa Rosa CA Los Osos KLZZ 101.3 KCRN *91.1

MN Rochester KZSE *90.7 NM Los Lunas KBBU 102.3 (to go to 102.5)

Virtually Off The Air MN Grand Rapids KNNS 96.9, seems to be running on its 10-wett exciter

Deletions

WY Gillette KWHG *91.9, "CP cancelled and call sign deleted" PQ Keyano CKBJ-1 98.1

YT Jakes Corner CFAT-1 99.9, "definitely go ne" Multi-City I Dentifications See FMedia! for this

SCActivity, 57-92 kHz (See FMedia!

for this feature) KY Lexington WLEX-TV, channel 18, wants to make use of its professional channel, centered at 102.27 kHz on the audio carrier, it would be used for remote cueing, with Modulation Sciences making the geer, and referring the customer to us because of a lack of receivers for the pro channel. We will be modifying a Radio Shack Portavision 60 radio with UHF TV audio: this is the first station nationally

known to make use of its pro channell LA Crowley KAJN 102.9 †Z (intensive frequency shift data) 67 kHz (not †X)

LA Hammond WKJN 103.3 no SCA (had Mutual relay, 67 kHz) [kHz TX Conroe KJOJ 106.9 noSCA (had †X. 67 kHz); adds Houston ID to main carrier, no "1-107" nonID

TX Fort Worth KOJO 94,1 TU 92 kHz (still TO [physician's news] 67 kHz); main channel FCC-FM

still Spanish, contrary to rumors it had changed formats

TX Galveston KQQK ("kaw-coo-coo-kaw." the way they say it in Spanish on the main carrier) 106.5 67 kHz TY (Multicomm type data), 92 kHz †U (tone)

TX Houston KTSU *90.9 92 kHz ethnic (probably Greek), no 67 kHz SCA; heard giving an illegal commercial on the main carrier for Mobil Com Radio Paging

TX Jacksonville KOOI 106.5 tU 92 kHz (no 67 kHz); ID on main carrier with Tyler-Longview, no more "K-1" nonID

UT Salt Lake City KLCY-FM 94.1 †R[ock] 92 kHz, as well as TM 67 kHz

Wi Holmen WKBH 105.5 t M. 67 khz

BC Vancouver CJJR 93.7 †E[thnic], Greek SCMO, assumed to be 67 kHz

Stations with SCAvailability, looking for potential users (Find this in July FMedia!)

AM Happenings Most Likely Caused by FM

"From Go-Go Boots and AM Radio to Reebok sneakers and Compact Disc (this Washington DC bank) has grown up with you." Ad talks about trends and fads, as if AM radio is a passing fad! Cited by Judith Gross in "Radio World" under the title "We Ain't Dead Yet," and saving the ad offends the nation's 4800-plus AM stations

FCC plans to examine AM engineering standards with the idea that the service must be improved to attract audiences from FM, and is responding to complaints that the band is too crowded and that there's limited frequency response. Proposed rulemaking expected to be released later this summer.

[There's more of these, including an item on cutbacks at WTOP AM, but all of those items were found in last month's FMedial, plus news of two AM stations going off the

FM Rulemakings, Proposed-FM Rulemakings, Finalized-This feature is about new FM channels being added to various cities—see it all in FMedia!

See Also July VUD for:

KS Dodge City KDCK 95.5 K-95 non1D (Coniglio, p. 22)

KS Lyons KSKU (calls changed from KLFQ) 106.1, ID with Hutchinson and format change to r (Coniglio, p. 22)

NE Hastings KEZH 101.5 questionable slogan change and possible format change from b (Richardson n. 22). Note also several of his NE city of licenses are incorrect (Kearney for Grand Island, Grand Island for Kearney. misspelling of Hays KS); use of "FM Atlas" would help

NE Lexington KRVN-FM 93.1 questionable format change to k (from m), Coniglio, p.

VA Strasburg WESI 104.9 Easy-105 nonID (Fela. p. 23)

MEXICO Note stereo on XEQ-FM 92.9 Mexico City (Laun, p. 30).

Mexico DF XHFO 92.1 clasical, not rock? (That was probably a Sunday anamoly, Laun, p. 30). Power listed at 150,000 watts, which is probably a combining of horizontal and vertical effective radiated powers. Several other powers are given that way, and possibly represent wished-for facilities or staff's embellishments of much lower, in reality, powers. I would not change any powers using this list, and will personally wait for a new listing from the Mexico government before making any changes.

AM Radio to Improve? More Small-Print Happenings and FM Industry News

FM share of audience now 74 percent, according to the latest RADAR survey. Previously, it was 72 percent (for people 12 and over).

FM2 band proposal still alive, Radio New Jersey has asked FCC to reconsider its turn-down of request to allocate 225-230 mz, citing no use of the band by the government.

Daytimers win; minorities lose. Court supports FCC's awarding of daytime AM station preferences for new Docket 80-90 FM stations over the needs of minorities, saving...

- and there's more in FMedial including a continuing report on Pacifica and obscenity, FMX developments, fairness doctrine legislation veto by President Reagan, news from the National Association of Broadcasters, as well as

"from the classifieds," From "Monitoring Times" is a proposal to the FCC to allow legal unlicensed FM stations at up to 10 watts with stations from 92-108 on the dial allowed to be commercial, with Columnist Scott McClellan guoted in FMedial "There are a lot of talented people with very creative minds who do not have

the opportunity to show what they can do behind the mike. Even if hired by a commercial station, they must remain within the narrow format dictated by station management. They end up frustrated, and often find something else to do for a living. A few start pirate stations. The pirates I know who broadcast just for the sake of breaking the law have been few." This might be a good time to go to your copy of the "FM Atlas" (10th edition) and read the section on FM Piracy,

pp. 9-10-b.e. FM Atlas, 10th edition, still available at \$9.50 from me at above address, or Adelph MN 55701-0024.

Also in FMedial Read the feature under the title. "FM broadcasting will replace AM broadcasting, entirely within eight to ten years," and find out who said that and when. And the long-promised article, "The History of WMCA-FM New York" is published, with writing by Michael Collins and Dr. Al Germond. Tim Hendel gives a history of the Rural Radio Network in upstate NY, and there is FM ForuM. All that appears in the July issue. The June issue, which was rather heavily promoted in last month's VIID is out of print. Most months I am only printing a very few copies above the number of subscriptions, to keep the supply low and the ultimate price of back issues

Readers' Reports

I thank John Zondlo for clarification of the KJYO call letters' mystery; I think it was Frank Merrill who thought he heard it as "KQYO," and Gus Mancuso for many DC and MD contributions (above). He asks, 'Why all the hoopla over multi-city ID? Does anyone remember that 1520 AM in NJ (now WIBG) has been using 'Ocean City-Somers Point' ID for over 20 years?" Gus includes a sticker with this poem on his envelope:

KINDNESS I shall pass through this world but once. If, therefore, there be any kindness I can show, or any good thing I can do, let me do it now; let me not defer it or neglect it. for I shall not pass this way amin

Richard Reese heard KWZD 103.7 Hamlin TX, "Wizard 104," k, but did not get a chance to monitor to see if it is stereo; if anyone knows. write and let all of us know. His other contributions will be in next month's VUD.

August, 1987 Glenn Hauser sent an item about one of my SCA customers, A. K. Mungai, Houston, who is running an SCA on the 92 khz of KPFT *90.1 Houston, Programming is mainly East Indian, but includes other Asiatic programming, such as Bangladesh, Afghanistan and Sri Lanka, Less than 2,000 out of some 16,000 Houston residents who are in those ethnic groups subscribe. Mungal could have been responsible for the *90.9 Houston SCA, which I thought was Greek, but could have been some other ethnic service. Mungel plans to expand to 10 cities, including New York, Chicago and Los Angeles. so those of you with extra-legal detectors (especially for 92 kHz), tune in and be among the first to experience this service—and let us know what you hear. He also sent some radio formatics from Dave Gleason in PR, which will probably be printed next month. Glenn says: "I was going to tell you all about WXDJ 95.7, but I see someone beat me to that. Still no sign of it since the test reported which I also heard. I wonder why you don't publish specific dates of starts/tests (I usually don't know those, Glennb.e.). VUD in today; don't you think your omotion of FMedial is a bit overdone?" (You're right, Glenn, and you'll note how I employed restraint in promoting FMedial the FM radio newsletter, in this column-b.e.) Glenn D Xed a station in Tuxtla Gutierrez CH, Mexico, "which is not in the Atlas-XHTGZ on 96.1; station on 96.9 not audible, I assume you would not be interested in their slogan-oh. what the heck. Estereo Grande, Guess it's \$ if you'll pardon the symbol. Enjoyed FMedia! issue No. 6; hope this is in time for No. 7."

Reporting improved reception of WJSL *90.3 Houghton NY is Dave Nieman, and they sneaked through a facilities improvement to 6000 h,v; 66 m without my noticing! Dave also claims WRYR 187 7 Wethersfield seems to be using a shorter tower with more bays; however, there's been no facilties change grant, or even one applied for by them. Dave is one of several who is coming to the convention in MN. Dave sent along an article from Knight-Ridder newspapers. "AM Radio Stations Beain to Give Static Some Static," quoting Michael Rau, NAB engineering, who said without improvements. like new standards for lights and appliances, "there may not be any AM listening in the future, because the whole band might be a giant buzz," Others point out to poor AM receivers, and the article mentions Group W AM stations embracing stereo, but in the case of KYW AM Philadelphia, carrying no music.

Tom Cornell was nice arough to write about two subcarriers on WWK1 100.5 Kokomo IN. He did not hear them, but heard about them through a co-worker.

"For Jupiter FL 96.7 being the call-change champ, what about St. Johns MI 92.1?" muses Frank Merrill. "I don't even know all the calls they've had, but I think at least six or seven. And they started as WJUD-FM in the old days. . , and you voted FOR the FCC deregulating Ks and Ws? What's wrong with you?"

Finally, Walter Patton came through with CRTC notices and decisions, after spending much time in the Metro Toronto reference library, and I really appreciate his doing this. He says "The CRTC is now operating a computer bulletin board through Telecom Canada's iNet 2000 which is available through Telenet in the U.S. It will allow access to decisions and notices as well as searches of files, but the charges (iNet 2000s-the CRTC info is free) are \$50 connect, \$3/month, and \$.25/ minute connect time which could really add up. More information is available from the CRTC. Walt then listed some temporary stations the CRTC approved for special events: AT Banff 100.1, 101.5, 105.7, 107.9, each with 1.22 watts, "on different hills during competition," BC Vancouver 94.5, 1 w for "Carol Ships" at Christmes, and Church Point NS 102.1 10 w for "special French language events between July and October 1987 only." 73, 43 mee

NORTHERN FM-DX

Joseph Fela 150 Robert Place So. Plainfield, N.J. 07080 1-201-755-3852

AUGUST 1987

Deadline: 8th of the month

->->-> CONTINUED ->->->

June was an outstanding Es month with many DXers reporting excellent results, including a good number of loggings in the 1300-1600 mile range and one logging at 1834 miles. Hopefully things will continue like this thru July.....

JOHN EBELING - 9209 VINCENT AVENUE SO. - BLOOMINGTON, MN. - 55431

Deceivers Diegram Tyorks - 111 11 And	UE SO BLOOMINGTON, MN 55431
Receivers - Proneer 1x9500 and Heath AR16, use	ed in conjunction with various tape recorders.
DX logged at Bloomington, MN	MES IN CST
JUNE 1987	JUNE 5 Es (continued)
2 Es	JUNE 5 Es (continued) 0940 KBPI 105.9 CO Denver
1758 WPVR' 94.9 VA Roanoke	0945 KVMT 104.7 CO Vail
1800 WTGA 92.1 GA Jackson	0950 KGUC 98.3 CO Gunnison
1801 WVFJ 93.3 GA Manchester, g, "VICTORY 93"	0955 KLSQ 95.5 NV Henderson
1805 WJIZ 96.3 GA Albany	0956 KLUC 98.5 NV Las Vegas
1807 <u>WWER</u> 96.7 GA Newman	1000 KFMS 101.9 NV Las Vegas
1810 <u>WAYS</u> 99.1 GA Macon, "99 WAYS"	1000 KMZQ 100.5 NV Henderson
1817 WKAK 101.7 GA Albany	1005 KCEP 88.1 NV Las Vegas
1819 WVEE 103.3 GA Atlanta, "V-103"	1035 KTDR 96.3 TX Del Rio, "POWER 96"
1822 WQSB 105.1 AL Albertville	16 Es
1832 WZGC 92.9 GA Atlanta, "Z-93"	1914 WBGM 98.9 FL Tallahassee
1842 WQXI 94.1 GA Smyrna/Atlanta, "940"	1915 WAIV 96.9 FL Jacksonville
1845 WODR 94.7 NC Raleigh	1919 WMMK 92.1 FL Destin
1845 WHPE 95.5 NC High Point 1852 WSLO 99.1 VA Roanoke."N-99"	17 Es
Agen think and the second of t	1539 WQHL 98.1 FL Live Oak
	1541 WTNT 94.9 FL Tallahassee
	1542 WPCH 94.9 GA Atlanta (alternating
1900 WKTC 104.3 NC Tarboro + X 67 kHz SCA 1900 WFMX 105.7 NC Statesville	with WTNT.)
1905 WGOL 98.3 VA Lynchburg	1600 WFSU 91.5 FL Tallahassee
1930 WZYC 103.3 NC Newport	1600 WKGC 90.7 FL Panama City
1940 WESR 103.3 VA Onley, "Music of your	1600 WUAL 91.5 AL Tuscalloosa
Life" format	1800 WJSP 88.1 GA Warm Springs/Columbus
1950 WSHA 88.9 NC Raleigh	+ talk 67 kHz SCA
2002 WIXV 95.5 GA Savannah, "I-95"	1800 WUSF 89.7 FL Tampa 1835 WAIV 96.9 FL Jacksonville. "97 WAVF"
2002 WNGC 95.5 GA Athens (alternating	
with WIXV)	
2017 WEAA 88.9 MD Baltimore	
2042 WLAN 96.9 PA Lancaster, r (came in	1842 WSBF
"out of the blue" with an ID!!!)	1915 WUFT 89.1 FL Gainesville
2253 WYST 92.3 MD Baltimore, "92 Star"	1923 WWKA 92.3 FL Orlando, "K92-FM"
2300 WYSP 94.1 PA Philadelphia	1925 WHTQ 96.5 FL Orlando, "Q-96"
2300 WXPN 88.9 PA Philadelphia	1928 WBJW 105.1 FL Orlando
2309 WAYV 95.1 NJ Atlantic City	1320 MBON 103:1 12 OF FRIED
2313 WPST 97.5 NJ Trenton	DX logged from cabin at Prosit (Alborn), MN
2315 WEGX 106.1 PA Philadelphia	MAY 1987
2318 WLEV 96.1 PA Easton	3 Es
2320 WERS 88.9 MA Boston	1830 KKIK 93.7 TX Lubbock, "KICK FM"
2323 WMGS 92.9 PA Wilkes-Barre	1835 KNFM 92.3 TX Midland/Odessa
2326 WFLN 95.7 PA Philadelphia	1840 KZOR 94.1 NM Hobbs
2328 WBOS 92.9 MA Brookline/Boston	1858 KTCL 93.3 CO Ft. Collins
2350 WFDU 89.1 NJ Teaneck	22 Es
2355 WRTC 89.3 CT Hartford	1555 XHAAA 93.1 TA Reynosa (good solid
2356 WFUV 90.7 NY New York	signal for about 15 minutes.)
2359 WRKI 95.1 CT Brookfield, "I-95"	1600 KIWW 96.1 TX Harlingen
(Although I missed it, I understand this	1620 <u>KAMZ</u> 93.1 TX El Paso, "93Z"
unusually late opening was also noted in	1623 KFIM 92.3 TX El Paso
Delaware with the likes of KMIT-105.9.	1629 KTSM 99.9 TX EL Paso, b, "FM-100"
Remember, 2359 CST = 0159 ELTjf)	1630 KTNT 93.5 NM Ruidoso
5 Es 0022 VVIII 00 0 00 00 000010 (Colored Color	1700 KKOB 93.3 NM Albuquerque, "A service
0922 KYUU 99.9 CO Pueblo/Colorado Springs	of Price Communications."
+ 67 kHz X SCA 0930 KKXK 94.1 CO Montrose	1/93 KINR 92.1 TX Kennedy, (very poor
0932 KANR 97.5 AZ Flagstaff, b	audio - hum).
0933 KRSJ 100.5 CO Durango	1/05 KZPS 92.5 TX Dallas/Ft. Worth
0935 KDFM 103.7 CO Silverton, mono	1716 KKBH 93.3 TX Port Lavaca, "93 ON THE
0936 KOKS 104.3 CO Longmont	BEACH"

NORTHERN FM DX

26 Tr

29 Es

1930 WUNY 90.9 NY Utica, ID, //WCNY//WJNY (If it's 90.9, that's WJNY Watertown WUNY Utica is on 89.5. -jf)

1007 WXCR 92.1 FL Safety Harbor 1008 WYNF 94.9 FL Tampa, "Tampa's only home of rock/n/roll"

1010 WQYK 99.5 FL Tampa, k

JOHN EBELING's report, continued MAY 22 Es (at Prosit, MN.) continued							
MAY 22 Es (at Pro	sit,	MN.) continued				
1726 KVIC 1730 KERA	95.1	ΤX	Victoria				
1730 KERA		TΧ	Dallas/Ft. Worth				
		ŤΧ	Victoria				
1800 KOEM	38.3		Mesquite (FM ATLAS lists				
	as	KOE	M: tape sounds like KEOM.)				
JUNE 1987							
1 Es							
	94.7	NC	Raleigh				
	96.5	NC	Laurinburg, g				
	92.1	SC	Myrtle Beach, b				
<u> 5 Es</u>							
1430 WLNG !	92.1	NY	Sag Harbor (no other Es				
			but this one - odd!)				
8 Es			,				
	92.1	TX	Sonora (repeating				
0330 KHO3	72.1	· ^ ^ 4	Sunora (Tepeating				
			.7 when I logged 'em -				
			ay program.)				
0958 KACU 1	39.7	TΧ	Abilene				
0959 KGNZ 8	38.1	TX	Abilene				
		TX	San Angelo				
	94.3	ΤX	Del Rio				
	27.3	T V					
1013 KELI	98.7	TX TX	San Angelo				
	02.3	TX	Merkel, "FOX-FM"				
1019 KSJT 10	07.5	ΤX	San Angelo, Spanish				
1023 KBAT	93.3	ΤX	Midland				
			Midland				
			Denver				
1259 KUSU 1303 KVFM	31.5		Logan				
	34.5	UT	Logan				
1405 KSUE !	93.3	CA	Susanville (first CA from				
		MN	in 38 years+ of DXing!!!!)				
13 Tr			,				
	99.1	MB	Winnipeg				
1000 UNE OAN							
1000 W252AN	98.3	MM	Hibbing (WEVE xltr)				
13 Es							
	93.3	NC	Washington				
145/ MKM2 :	95.1	NC	Kinston				
	95.1 94.7						
1430 WQDR	94.7	NC	Raleigh				
1430 WODR 1432 WJLM	9 4. 7 93.5	NC VA	Raleigh Salem (Mutual news)				
1430 WQDR 1 1432 WJLM 1 1434 WTRG 1	94.7 93.5 00.7	NC VA NC	Raleigh Salem (Mutual news) Rocky Mount				
1430 WODR 1432 WJLM 1434 WTRG 1435 WIKS 1	94.7 93.5 00.7 01.9	NC VA NC NC	Raleigh Salem (Mutual news) Rocky Mount				
1430 WODR 1432 WJLM 1434 WTRG 1435 WIKS 1	94.7 93.5 00.7 01.9 92.5	NC VA NC	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS"				
1430 WODR 1432 WJLM 1434 WTRG 1435 WIKS 1	94.7 93.5 00.7 01.9	NC VA NC NC	Raleigh Salem (Mutual news)				
1430 WQDR 1 1432 WJLM 1 1434 WTRG 1 1435 WIKS 1 1454 WHLZ 1 1500 WKTC 1	94.7 93.5 00.7 01.9 92.5 04.3	NC NC NC SC NC	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount				
1430 WODR 1432 WJLM 1434 WTRG 111435 WIKS 111454 WHLZ 11500 WKTC 111500 WKTC 1	94.7 93.5 00.7 01.9 92.5 04.3	NC NC NC SC NC	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA				
1430 WQDR 1432 WJLM 1434 WTRG 16 1435 WTRG 16 1454 WHLZ 1500 WKTC 16 1500 WQSM 1500 WQSM 1500 WQSM 1500 WQSM 1500 WQSM 16 16 16 16 16 16 16 16 16 16 16 16 16	94.7 93.5 00.7 01.9 92.5 04.3 07.9 98.1	NC VA NC NC SC NC NC	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA				
1430 WQDR 1432 WJLM 1434 WTRG 10 1435 WTKS 10 1454 WHLZ 1500 WKTC 10 1500 WNCT 10 1500 WQSM 1502 WCNA	94.7 93.5 00.7 01.9 92.5 04.3 07.9 98.1 98.3	NC VA NC NC SC NC NC NC SC	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98"				
1430 WQDR 1432 WJLM 1434 WTRG 11 1435 WTRS 1 1500 WKTC 11 1500 WCT 1 1500 WCT 1 1500 WCNA 1505 WVBS	94.7 93.5 00.7 01.9 92.5 04.3 07.9 98.1 98.3	NC NC NC SC NC NC NC	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington				
1430 WQDR 1432 WJLM 1434 WTRG 11 1435 WTKS 11 1454 WHLZ 1500 WKTC 11 1500 WQSM 1502 WCNA 1505 WYBS 1510 WRAL 11	94.7 93.5 00.7 01.9 92.5 04.3 07.9 98.1 98.3 99.9	NC NC NC SC NC NC NC NC NC	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98"				
1430 WQDR 1432 WJLM 1434 WTRG 11 1435 WTKS 11 1454 WHLZ 1500 WKTC 11 1500 WQSM 1502 WCNA 1505 WYBS 1510 WRAL 11	94.7 93.5 00.7 01.9 92.5 04.3 07.9 98.1 98.3	NC NC NC SC NC NC NC	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway				
1430 WQDR 1432 WJTM 1434 WTRG 11 1435 WTKS 11 1454 WHLZ 1 1500 WKCT 11 1500 WQSM 1502 WCNA 1505 WVBS 1510 WRAL 11 1512 WHMC	94.7 93.5 00.7 01.9 92.5 04.3 07.9 98.1 98.3 99.9 01.5	NC NC NC SC NC NC NC NC SC NC	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway				
1430 WQDR 1432 WJLM 1434 WTRG 11 1435 WTRS 11 1454 WHLZ 1500 WRTC 11 1500 WQSM 1502 WCNA 1505 WVBS 1510 WRAL 1512 WHMC 1519 WYLT	94.7 93.5 00.7 01.9 92.5 04.3 07.9 98.1 98.3 99.9 01.5 90.1	NC NC NC NC NC NC NC NC NC NC NC NC NC N	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE"				
1430 WQDR 1432 WJLM 1434 WTRG 1 1435 WTRS 1 1454 WHLZ 1500 WRCT 1 1500 WQSM 1502 WCNA 1505 WYBS 1510 WRAL 1 1512 WHMC 1519 WYLT 1522 WKBC	94.7 93.5 90.7 91.9 92.5 94.3 97.9 98.1 99.9 90.1 96.1 97.3	NC NC NC NC NC NC NC NC NC NC NC NC	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM"				
1430 WQDR 1432 WJLM 1434 WTRG 11 1435 WTKS 11 1454 WHLZ 1500 WKTC 11 1500 WQSM 1500 WQSM 1500 WQSM 1505 WRAL 11 1512 WHMC 1512 WHMC 1512 WKBC 1532 WKBC 1532 WKBC	94.7 93.5 90.7 91.9 92.5 94.3 97.9 98.1 99.9 90.1 96.1 97.3 96.1	NC NC NC NC NC NC NC NC NC NC NC NC NC N	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA				
1430 WQDR 1432 WJLM 1434 WJRG 1435 WTKS 1 1454 WHLZ 1500 WKCT 1 1500 WQSM 1502 WCNA 1505 WVBS 1510 WRAL 1 1512 WHMC 1519 WYLT 1522 WKBC 1532 WAVF 1535 WZDZ	94.7 93.5 90.7 91.9 92.5 94.3 97.9 98.1 98.3 99.9 901.5 96.1 97.3 96.1	NC NC NC NC NC NC NC NC NC NC NC NC NC N	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA Shallotte				
1430 WQDR 1432 WJLM 1434 WTRG 1435 WTRS 1500 WRTC 11 1500 WRTC 11 1500 WQSM 1502 WCNA 1505 WVBS 1510 WRAL 1512 WHMC 1519 WYLT 1522 WKBC 1532 WAVF 1535 WZDZ 1540 WDPN 1	94.7 93.5 90.7 91.9 92.5 94.3 97.9 98.1 98.3 99.9 901.5 96.1 97.3 96.1	NC NC NC NC NC NC NC NC NC NC NC NC NC N	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA				
1430 WQDR 1432 WJLM 1434 WTRG 1 1435 WTRS 1 1450 WKTC 1 1500 WKTC 1 1500 WCSM 1502 WCNA 1505 WVBS 1510 WRAL 1512 WHMC 1519 WYLT 1522 WKBC 1532 WAVF 1535 WZDZ 1540 WDPN 1	94.7 93.5 90.7 91.9 92.5 97.9 98.1 99.9 90.1 99.1 99.1 99.1 99.1	NC NC NC NC NC NC NC NC NC NC NC NC NC N	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA Shallotte Columbia				
1430 WQDR 1432 WJLM 1434 WTRG 11 1435 WTKS 11 1454 WHLZ 1500 WKTC 11 1500 WQSM 1502 WCNA 1505 WBS 1510 WRAL 11 1512 WHMC 1519 WKBC 1532 WAVF 1535 WZDZ 1540 WDPN 1 1547 WHSL	94.7 93.5 90.7 91.9 92.5 97.3 97.9 98.1 99.9 90.1 99.1 99.1 99.1 99.1 99.1 99.3	NG VA NG	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA Shallotte Columbia Wilmington				
1430 WQDR 1432 WJKM 1434 WTKG 11435 WTKS 11454 WHLZ 1500 WKCT 11500 WQSM 1502 WCNA 1505 WVBS 1510 WRAL 1512 WHMC 1512 WKBC 1532 WAVF 1535 WZDZ 1540 WDFN 11600 WSTS	94.7 93.5 90.7 91.9 92.5 94.3 97.9 98.1 99.5 90.1 97.3 96.1 97.3 96.1	NG N	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA Shallotte Columbia Wilmington Laurinburg/Fayetteville, g				
1430 WQDR 1432 WJTM 1434 WTRG 1435 WTKS 1500 WKCT 1500 WCTC 1500 WCSM 1502 WCNA 1505 WVBS 1510 WRAL 1512 WHMC 1519 WYLT 1522 WKBC 1532 WAVF 1535 WZDZ 1540 WDPN 1547 WHSL 1600 WSTS 1617 WJCL	94.7 93.5 90.7 91.9 901.9 904.3 907.9 98.1 998.3 991.5 996.1 997.3 998.3 996.1 997.3	NG N	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA Shallotte Columbia Wilmington Laurinburg/Fayetteville, g Savannah				
1430 WQDR 1432 WJLM 1434 WTRG 11 1435 WTKS 11 1454 WHLZ 1500 WKTC 11 1500 WQSM 1502 WCNM 1505 WVBS 1510 WRAL 11 1512 WHMC 1519 WYLT 1522 WKBC 1532 WAVF 1535 WZDF 1540 WDPN 1 1547 WHSL 1600 WSTS 1617 WJCL 1620 WEAS	94.7 93.5 93.5 901.9 92.5 904.3 97.9 98.3 901.5 996.1 996.1 997.3 996.5 996.5	NA N	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA Shallotte Columbia Wilmington Laurinburg/Fayetteville, g Savannah				
1430 WQDR 1432 WJLM 1434 WTRG 1435 WTKS 1 1454 WHLZ 1500 WKCT 1 1500 WQSM 1502 WCNA 1505 WRAL 1512 WHMC 1512 WHMC 1512 WKBC 1532 WAVF 1532 WAVF 1532 WAVF 1534 WDPN 1547 WHSC 1600 WSTS 1617 WJCL 1620 WEAS 1628 WPDS	94.7 93.5 90.7 92.5 94.3 99.9 98.3 99.9 901.5 99.1 99.1 99.3 99.3 99.3 99.3 99.3	NVA NC CONTROL OF STREET O	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA Shallotte Columbia Wilmington Laurinburg/Fayetteville, g Savannah Savannah Tampa/St. Pete.				
1430 WQDR 1432 WJLM 1432 WJKM 1434 WTKG 1435 WTKS 1500 WKCS 1500 WKCS 1500 WCSM 1502 WCNA 1505 WVBS 1510 WRAL 1512 WHMC 1519 WYLT 1522 WKBC 1532 WAVF 1535 WZDZ 1540 WDPN 1547 WHSC 1620 WEAS 1620 WEAS 1628 WEAS	94.7 93.5 93.5 901.9 92.5 904.3 97.9 98.3 901.5 996.1 996.1 997.3 996.5 996.5	NA N	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA Shallotte Columbia Wilmington Laurinburg/Fayetteville, g Savannah				
1430 WQDR 1432 WJLM 1432 WJKM 1434 WTKG 1435 WTKS 1500 WKCS 1500 WKCS 1500 WCSM 1502 WCNA 1505 WVBS 1510 WRAL 1512 WHMC 1519 WYLT 1522 WKBC 1532 WAVF 1535 WZDZ 1540 WDPN 1547 WHSC 1620 WEAS 1620 WEAS 1628 WEAS	94.7 93.5 90.7 92.5 94.3 99.9 98.3 99.9 901.5 99.1 99.1 99.3 99.3 99.3 99.3 99.3	NVA NC CONTROL OF STREET O	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA Shallotte Columbia Wilmington Laurinburg/Fayetteville, g Savannah Savannah Tampa/St. Pete.				
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1430 WQDR 1432 WJLM 1434 WTRG 11 1435 WTKS 11 1454 WHLZ 11 1500 WNCT 11 1500 WQSM 1502 WCNA 1505 WYBS 1510 WRAL 11 1512 WHMC 1519 WYLT 1522 WAVF 1532 WAVF 1535 WZDF 1540 WBDN 1640 WSTS 1617 WJSL 1620 WEAS 1628 WPDS 1630 KWSI 1630 KWSI 1630 KFAE 1630 KWSI 1630 KFAE 1635 KQRK	94.7 93.5 90.7 90.7 90.7 90.7 90.7 90.8 90.1 90.1 90.1 90.1 90.1 90.5 90.1 90.1 90.1 90.1 90.1 90.1 90.1 90.1	NVACCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	Raleigh Salem (Mutual news) Rocky Mount New Bern, "KISS 102 FM" Manning, "WHEELS" Tarboro/Rocky Mount Greenville + music SCA Fayetteville Clearwater, "COZY 98" Burgaw/Wilmington Raleigh Conway Raleigh, "W-LITE" No. Wilkesboro, "KBC-FM" Hanahan + X SCA Shallotte Columbia Wilmington Laurinburg/Fayetteville, g Savannah Savannah Savannah Tampa/St. Pete. Jacksonville Warm Springs Richland Walla Walla				

JUNE 15 Es			
1551 WMYK	93.7	NC	Elizabeth City
1551 WHSL	97.3	NC	Wilmington
1554 WNOR	98.7	٧A	Norfolk
1559 WHRO	89.5	۷A	Norfolk
1600 WGH	97.3	٧A	Newport News, "97 STAR"
1601 WESM	91.3	MD	Princess Anne
1630 WWYZ	92.5	CT	Waterbury,
1			Waterbury, "LITE 92.5 FM."
1643 WXRK	92.3	NY	New York City, at?) (Is that an
"KRO	CK" (a	f wh	at?) (Is that an
edit	orial	comm	ent of their music?
Actu		it's	K-Rockjf)
1742 WESC	92.5	SC	Greenville
1748 WBB0	92.5 93.3	NC	Forest City
1805 WETS	89.5	ΤN	Johnson City
1855 WWDM	101.3	SC	Sumter
1858 WKHX	101.5	GA	Atlanta
1904 WIVK	107.7	TN	Knoxville
1907 WUSY	100.7	TN	Cleveland, "US-101"
1913 WDEF	92.3	TN	Chattanooga,
			b + music SCA
1919 WARM	99.7	GA	Atlanta, "POWER 97"
(???	it do	esn'	t easily tie with freq.)
1921 WEKS	104.1	GA	La Grange, "KISS 104"
1027 WUMA	100 6	Λŀ	Annicton
1933 WCGD	107.3	GA	Columbus
1933 WCGQ 1935 WBSJ	107.3 102.3 90.1	MS	Ellisville, "BSJ"
1940 WOCG	90 1	ΔI	Huntsville, g
1954 WLWI	92.3	AL	Montgomery
19 Es	72.5	,,_	nonegomery
2054 KKED	90.3	ΤX	Corpus Christi
20 Tr	30.3	1,7	corpus om raer
0027 CBLA	90.1	ON	Atikokan
21 Es	30.1		
0959 KACU	89.7	ΤX	Abilene
1035 KKIK	93.7	ŤΧ	Lubbock
1536 WHLZ	92.5	SC	Manning
1538 WBB0	93.3	NC	Forest City
1551 WQXI	94.1		Atlanta
1555 WARM	99.7	GA	Atlanta
1559 WDC0	89.7	GΑ	
1600 WABE	90.1	GA	
1601 WJGA	92.1	GA	
1610 WHMA		AL	
1614 WKLD	97.7	AL	Oneonta
1619 WPIQ	101.5	GA	Brunswick, "101-Q"
1626 WNFI	99.9	FL	Daytona Beach, "I-100"
1630 KFXE	92.3	AR	Pine Bluff (way out of
1000 KIAL	22.3	, 110	the normal Es opening.)
1651 WTVY	95.5	AL	Dothan
1657 WQIK	99.1	FL	Jacksonville
1700 WDMG	99.5	GA	Douglas
1711 WJY0			Orlando, "JOY 108"
/ (camp ca	10/1/ tellit	- D - Di-	sic as KMGW-107.9 MN.)
1715 WJCL	96.5	.e mu	Savannah
1715 WILL	95.5	GA	Savannah, "I-95"
		FL	Orlando
1800 WWKA	92.3	GA	Jackson
1805 WJGA 1823 WDEN	92.1	GA GA	
1023 WUEN	102.3		Macon (then opening
	:u, 111	e 50	meone pulled the plug.)
22 Tr	01 5	Mill	St Cloud a
0001 KCFB	91.5	MN	St. Cloud, g
			(newer station)
I		_	

JOHN EBELING's report, continued....... COMMENTS: The California station I logged was so steady and weak (it was in for over 5 minutes) that I thought it was tropo - was I surprised when I heard the ID. Being so weak, it was probably double-hop Es. As you can note by the report, Es had died out an hour before. Guess it just goes to prove to never give up too quickly after an Es opening; you just really never know.

nike bugaj - 69 sherman road	- ENFIELD, CT 06082
Equipment: Carver TX-11, Finco FM-5 antenna wit	h rotor.
JANUARY 1987	MAY 29 Es, continued
3 Es	1012 WDUV 103.3 FL Bradenton
2041 WAPI 94.5 AL Birmingham, "I-95", r	1013 WUSF 89.7 FL Tampa
2044 WLJS 92.1 ?? (I don't show any WLJS -jf)	30 Es
2045 WCPC 93.3 MS Houston	1838 WDEQ 92.1 ?? Call letters, rock
2047 WJMI 99.7 MS Jackson	(WDDQ Adel, GA would be a guessjf)
2104 WJMG 92.1 MS Hattiesburg	1839 WAAC 92.9 GA Valdosta
2107 WQUE 93.3 LA New Orleans, "ALL NEW Q-93"	1840 WJST 94.5 FL Panama City, k
2120 WBKN 92.1 MS Brookhaven	1841 WJAD 97.3 GA Bainbridge, r,
2123 WAQT 94.1 AL Carrolton	"THE HOT FM"
	1848 WWLT 92.1 SC Bamberg, "92 COUNTRY"
MARCH 1987	
1 Tr	
2030 WHCF 88.5 ME Bangor, g, WFCR off	1903 WVGS 91.9 GA Statesboro
8 GW	JUNE 1987
0932 WFAL 101.1 MA Falmouth	2 Es
17 ??	2033 KJTY 88.3 KS Topeka, g, "JOY-88"
2300 WHGC 94.3 VT Bennington, "HGC in	2038 KANU 91.5 KS Lawrence
Bennington. The time is 11:00 and time	2042 KBKC 94.9 MO Kansas City, "POWER 95"
for the news" Airplane scatter??	(Now KCPW, which is probably used
24 GW	only on the hourjf)
1935 WFCC 107.5 MA Chatham, c, fine arts	2044 KOSI 93.3 MO Kansas City
APRIL 1987	2049 KSAJ 98.5 KS Abilene,
12 GW	rockin' oldies show
1800 WRXC 90.1 CT Shelton, relays WMNR-88.1	2051 KFMD 103.3 IA Pella
Monroe, and only has a quickie ID on the	2057 KNCY 97.7 NE Nebraska City
hour. \$. Since Shelton and Monroe are	2101 KVCR 104 3 KS Great Rend
about 5 miles apart, why the relay?	2103 KFRX 102.7 NE Lincoln
18 Tr	2107 KCLY 100.9 NE Clay Center
0845 WCSF 96.7 NY Clifton Park, all oldies	2108 KZEN 100.3 NE Central City, "KZ-100"
27 Es	2118 KLDZ 95.3 NE Lincoln
1943 WPDS 93.3 FL Tampa, "PARADISE"	now Trsuper signals from Central ME
1952 WAIV 96.9 FL Jacksonville, "97-WAVE"	2300 WWFX 104.7 ME Belfast, r, "THE FOX"
1953 WKRL 97.9 FL Clearwater, classic rock	2310 WYOU 97.1 ME Bangor, k
1956 WVFM 94.1 FL Lakeland	2323 WMCM 93.5 ME Rockland
2000 WQYK 99.5 FL St. Petersburg,	2328 WPBC 92.9 ME Bangor, "Nice and Easy FM-93"
"Florida's Country Tradition"	·
2001 WHVE 102.5 FL Sarasota, "WAVE"	2330 WCME 96.7 ME Boothbay Harbor,
2006 WVHG 92.1 FL LaBelle, k	"96-CME"
2011 WCVU 94.5 FL Naples	2340 WMEH 90.9 ME Bangor, solid o/Boston,
MAY 1987	// to 90.1, s/off @ 0003.
2 Es	2353 WMME 92.3 ME Augusta, r,
1737 WZGC 92.9 GA Atlanta, r, "Z-93"	"92-MOOSE" (you'd only hear this in ME)
1744 WARM 99.7 GA Atlanta, "POWER 99"	3 Tr
1748 WVFJ 93.3 GA Manchester, k	0020 WLKZ 104.9 NH Wolfesboro,
<u>19 Tr</u>	"The Lakes' FM."
2235 WDNH 95.3 PA Honesdale, r	Es @ 2030, Miami area.
23 Tr	
1840 CBF-10 101.1 PQ Sherbrooke, French, mono	
25 Tr	
2024 CFCA 105.3 DN Kitchener, m, \$	
2029 CKPC 92.1 DN Brantford, \$	
2106 CHFI 98.I ON Toronto, m, "FM-98", \$	
2204 CBL 94.1 DN Toronto, c	110 Lucius
26 Tm	1012



The Home of Quality Rock 'N Roll

NORTHERN FM DX

HONTING THE DA	
BILL NOLLMAN - BOX 184 - RFD #1 - BOZ	
MAY 1987	JUNE 21 Es
31 Tr 2004 WRSI 95.3 MA Greenfield 80	1852 KFMH 99.7 IA Muscatine, "99PLUS" 975 1943 WRJC 92.1 WI Mauston 910
2004 WRSI 95.3 MA Greenfield 80 JUNE 1987	22 Tr
3 Es & Tr	0844 WBFL 107.1 VT Bellows Falls 110
1738 KUMR 88.5 MO Rolla 1075	OGAZ HUDE 107 0 VT Burlington "VDD" 220
1815 WPXC 102.9 MA Hyannis, "PIXIE 103" 95	0911 WMNB 100.1 MA North Adams, *mono* 96
2000 WFAS 103.9 NY White Plains,	29 Es
"BRIGHT 104" 90	1904 KNIN 92.9 TX Wichita Falls, NEW FARTHEST TO DATE!!! 1530
2105 WTMI 93.1 FL Miami 1190 2113 WEDR 99.1 FL Miami 1190	1914 KKQV 103.3 TX Wichita Falls,
7 MS	"0V-103" 1530
1541 WMSR 99.7 TN Manchester	ABOVE ONLY STATIONS IN!!! AFTER, NOTHING
"Garners in Manchester" 845	AT ALL UNTIL
13 Es	2039 KQZY 105.3 TX Dallas, heard
2000 KNGM 91.9 KS Emporia, on since 2/87	over telephone (TNX, JOE!) 1480
with 4714 watts 1285	2045 WFMFt 102.5 LA Baton Rouge? "All Hit 102 FM."
2002 KZOC 92.7 KS Osage City, "KZ-93" 1260	2047 KJCS 103.3 TX Nacogdoches 1425
14 Es 1534 WGEA 93.5 AL Geneva 1060	2048 KINB 107.3 OK Poteau
1538 WOOF 99.7 AL Dothan 1045	(say it PO-TOE) 1300
1541 WRWA 88.7 AL Dothan 1045	2051 KYKX 105.7 TX Longview 1365
1614 WJMG 92.1 MS Hattiesburg 1190	2057 KTXQ 102.1 TX Ft. Worth 1495
1647 WOKI 100.3 TN Oak Ridge 750	2059 KOSY 102.5 AR Texarkana, "Y-102"
1648 WZLQ 98.5 MS Tupelo, "Z-99", with	poor rec probably too close 1320 2106 WMC 99.7 TN Memphis, "FM-100" 1075
AT 40 (American Top 40) 1040	2106 WMC 99.7 TN Memphis, "FM-100" 1075 2108 KKDAt 104.5 TX Dallas, soul/rap
1700 Es pretty much deaduntil 1900 1913 WMXX 103.1 TN Jackson,	format (probably - they were doing a
"103.1 MIX FM" 990	a real nice job on WSNI here at the
1918 KRNB 101.1 TN *Memphis, "MAGIC 101" 1075	timejf)
1921 KMEM 96.7 MO *Memphis 1040	2109 LOCAL ROCK STN. WHCN 105.9 PLAYING A
(*how often does that happen!)	COUNTRY TUNE! JERKS!!
1928 KSCM 99.3 MO Houston, **mono** 1090	2114 KPLX 99.5 TX Ft. Worth, "K-Plex" 1495 2118 KLUV 98.7 TX Dallas 1480
1931 KHLA 99.5 LA Lake Charles, "LA99" 1415 1933 KWTO 98.7 MO Springfield,	2110 KLUV 96.7 1% Darras 1460 2121 KTUX 98.9 TX Carthage, "TUX-99"
"99 HIT FM" - full signal strength! 1170	Horrible compressed audio (sounds
1943 KEGL 97.1 TX Ft. Worth,	like Z-100, eh? -jf) 1380
FIRST TEXAS AND LONGEST SINGLE HOP. 1495	2122 KNOE 101.9 LA Monroe 1250
1946 <u>WMIX</u> 94.1 IL Mt. Vernon 910	2125 KOOI 106.5 TX Jacksonville 1430
1949 KWPM 93.9 MO West Plains 1105	2141 KZMZt 96.9 LA Alexandria,
1952 KGGO 94.9 IA Des Moines 1105	"POWER 96.9", tel. #443-0097
1953 WTVY 95.5 AL Dothan 1045 1957 KLTO 96.1 IA Clinton, "THE NEW K-LITE	2145 WTYX 94.7 MS Jackson (w/WFME - what a combo!) 1200
1957 <u>KLIO</u> 96.1 IA Clinton, "THE NEW K-LITE 96 FM QUAD CITIES." 925	2146 KYKZ 96.1 LA Lake Charles, 1415
2006 KLSI 93.3 MO Kansas City 1190	2148 WJMI 99.7 MS Jackson 1200
2019 KMBR 99.7 MO Kansas City 1190	****TROPS COMING****
2022 KMZU 101.1 MO Carrollton, "KMZ" 1140	WQHQ-104.7 and WESR-103.3 Most interesting!
15 Es	
1002 WUWF 88.1 FL Pensacola 1150	***** THAT WAS FUN!!!****
1015 WMAW 88.1 MS Meridian 1110 1044 KYKZ 96.1 LA Lake Charles, "KIX 96" 1415	
18 Tr	
2230 WIKS 101.9 NC New Bern,	FM # STEREO
"KISS 102", s 520	THI SIEREO
2313 WZYC 103.3 NC Newport, "Z-103"	
longest trops!! 530	VVAN Y4
2322 WWTR 95.9 DE Bethany Beach,	
"96 ROCK - DELMARVA'S ORIGINAL" 260	Studio Suite 9020
2339 WRNS 95.1 NC Kinston 520 2400 WSKX 106.9 VA Suffolk, "KIX-106" 410	233 S. Wacker Drive, Chicago, Illinois 60606
COMMENTS: Super month of Es (a good amount of w	I hich I missed) and some real nice Trops! Trops
COMMENTS: Super month of Es (a good amount of word 6/18 were poorly timed as I had to be up at 4	AM and didn't get to sleep 'til 1AM. Oh well,
The man according to the control of the same	

ch I missed) and some real nice Trops! Trops and didn't get to sleep 'til 1AM. Oh well, I'm not complaining now!!! 6/13 Es had ID tape running and got legal of KNGM but couldn't hear calls, but could hear city. Dir. assistance helped out and I called 'em to verify. The girl was shocked. They're 4714 watts and have been XMTNG the G since 2/87....sent two diff B. Stix. Early Es of 6/14 were most strange... MUF would shoot up to 100 mHz+ then drop below CH 4, then up again!!! Second half of opening was SUPER STRONG and steady. Woke on 6/22 to find nearly every station between CT and northern VT coming in like locals!! Hauled in two toughies on real bad semi-local frequencies. The Es of 6/29 was unlike any I've EVER seen (in two years). ->-> CONTINUED ->->->

BILL NOLLMAN's report, continued.... The first two Wichita Falls, TX stations were the ONLY ones heard. Then they disappeared. While on the phone with Joe Fela, we pulled out KQZY-105.3 Dallas which was strong as bricks in NJ but weaker than a XLTR on a local frequency in Bozrah...but it was definately them!!! Then it all came in SOLID and STRONG. One strange thing, though, there was hardly ANY skip BELOW 100 mHz... Weird. I'd love to hear an explanation to this. And to end the eve on a great note, the peninsula of VA decided to duct on in. TOTALS now at 474...look out 500, maybe in the next Es...

maybe in the next Es	
ERNEST R. COOPER - 5 ANTHONY ST.	
APRIL 1987	JUNE 14 Es
22 Es	1606 WMAH 90.3 MS Biloxi, PRM net, c
1906 WYFB 90.5 FL Gainesville. BBN prgmmg.	1609 WMAW 88.1 MS Meridian, ditto.
22 Tr	Anybody ever verify any of these guys?
WYJY 94.3 ME Biddeford, b	1630 WMAB 89.9 MS Mississippi State, ditto
MAY 1987	1636-1700 unID 88.3 Religious service.
26 Tr or GW	15 Tr
0222 [WCDQ] 92.1 ME Sanford, r, ex-WEBI, AN	0201 WCAU 98.1 PA Philadelphia, end of
30 Tr	program "CROSS TALK". (WMYS off)
2011 [WYOU] 97.1 ME Bangor, k, ex-WBGW	1026 WSKG 89.3 NY Binghamton, c
2107 WDME 103.1 ME Dover-Foxcroft, Celtics BKB	15 Es
JUNE 1987	1920 WNIU 89.5 IL De Kalb, art discussion
4 Es	1931 WGVE 88.7 IN Gary, "Heartbeat".
2048 WYFS 89.5 GA Savannah, BBN programming	1945 KABF 88.3 AR Little Rock, ID only
(Verie says Bloomingdale, GA)	1957 CBE 89.9 ON Windsor, CBC, c,
2155 WSMC 90.5 TN Collegedale, c	NEW PROVINCE!
2129 WMOT 89.5 TN Nashville, c	2030 KNIQ 93.5 IA Mason City, talking
4 Tr	about vacation there and Clear Lake
2230 CKBW2 93.1 NS Shelbourne, b. Mentioned	2033 WDORt 93.9 WI Sturgeon Bay,
94.1 and 94.5, neither heard	Brewers BB
2256 CBHL 97.1 NS Liverpool, CBC, c	2052 KILO 93.9 CO Colorado Springs,
2316 CJLS1 93.5 NS Yarmouth, b (EZL)	ID caught: KILO Colorado Springs-Pueblo.
5 Es	Furthest FMer! (Very nice -jf)
1553 WPNE 89.3 WI Green Bay, interview with	2054 WLAK 93.9 IL Chicago, b
bandmaster of Wisconsin U. Band.	2101 KRNA 93.9 IA Iowa City, r
1559 WCAL 89.3 MN Northfield. c	2117 KWPMt 93.9 MO West Plains,
1559 WHLA 90.3 WI La Crosse, same interview	Cardinals BB
as above after WPNE faded out!!	2127 KSD 93.7 MO St. Louis, ads, gone.
1600 KQAL 89.5 MN Winona, "Cambridge Forum"	2135 unID 95.1 IDed as K Country 95,
(1,320 watts)	mentioned Highland Shopping Center
(1,320 Walls)	19 Tr
VERIES: CBHL, CBE, WLAK, KRNA, WYFS,	0148 WYFI 99.7 VA Norfolk, BBN promming.
KQAL, WYFB (they haven't answered me	0250 WBNJ 105.5 NJ Cape May Court House, b
yetjf), and WFCC (hi)	0328 WNOR 98.7 VA Norfolk
yet. "Jr), and wret (nr)	21 Tr
	0152 WOMI 95.3 ME York, new stn., r,
,	letter returned by P.O. York is such a
	huge metropolis they couldn't find the stn
ALATH DEDTH 224 DUE MONTON P CT 15	AN-SUR-RICHELIEU - OUEBEC - J3B 3N8
ALAIN PEPIN - 234 RUE MONTCALM - ST. JE	AN-SUR-RICHELIEU - QUEBEC - J3B 3N8

ALAIN PEPIN - 234 RUE MONTCALM - ST						QUEBEC - J3B 3N8	
Alain PEPIN and Pete MATHEWS DXing on Mont S							
Equipment: Panasonic RF-2900. Antenna:	spec	cial FI	1 100	o. Ele	v: 6	50 ft. AGL	
MAY 1987	· 1			r (cont			
30 Tr		0110	WGNA	107.7	NY	"Albany, "Dasher Wx	
1324 WMOU 103.7 NH Berlin,	- 1	į				Service on WGNA."	192
"FM 103.7 WMOU", r	112	0112	WBLM	107.5	ME	Lewiston,	
1339 WOIV 105.1 NY De Ruyter	ì	İ				"107.5 WBLM"	167
"LOVE 105" with religious mx	223	0125	WORK	107.1	٧T	Barre,	
1400 WNKV 105.5 VT St. Johnsbury		i				"STEREO 107 WORK"	87
"V-105", k. legal ID	87	0137	WJYY	105.5	NH	Concord, "JOY 105.5"	167
1400 WJYY 105.5 NH Concord		0142	WWLI	105.1	RI	Providence,	
"WJYY Concord" popped in u/WNKV	167					"LIGHT 105.1"	257
JUNE 1987		0145	WWFX	104.7	ME	Belfast,	
14 Tr						"THE FOX 104.7"	211
0100 WSLU 89.5 NY Canton,		0147	WKFM	104.7	NY	Fulton,	
North Country Public Radio s/off	111			"104	.7 K	ICKS FM" w/rock mx	215
0107 WXKS 107.9 MA Medford, "KISS-108"	228	0154	WKGW	104.3	NY	Utica,	
0108 WRRB 107.9 NY Syracuse,	i	i		"KG-10	4-Ca	st" wx, Beatles mx	178
"EB-108", "WRRB"		0159	WKZS	99.9	ME	Auburn, "KISS 100"	167
(Your "EB-108" makes me wonder if you		0200	WBCN	104.1	MA	Boston, legal ID.	
heard a bit of Wee-Bee-108, WEBE, CT -jf)	222					Hard rock	231
		-				->-> CONTINUED ->	->->

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ALAIN PEPIN's report, continued...
                                               0250 WAYU 93.9 ME Lewiston,
0209 WKNE 103.7 NH Keene, AM/FM ID
                                                             "CLASSIC HITS 93.9 WAYU."
0222 WCGY 93.7 MA Lawrence, "WCGY", old r 209
                                                0253 CITE2 94.5 QC Sherbrooke,
0231 WHJY 94.1 RI Providence, "94-HJY
                                                       "Les nuits de la Cite", // 102.7
                    rocks Attleboro."
                                          257
0249 WSNE 93.3 MA Taunton, "93-3 WSNE"
                                                0257 WNCS 96.7 VT Montpelier, pop mx
                                                0333 WOBK 103.9 NY Rensselaer,
                    w/rock nulling CJMF
                                                          "OBK-FM 104-Cast", old rock mx 191
Alain PEPIN DXing at St.-Jean-sur-Richelieu, Quebec.
Equipment: Lloyds stereo receiver. Antenna: Rooftop TV ant. 35' AGL, Archer splitter-amp.
                                                JUNE 14 Es
JUNE 1987
                                                1858 WKGC 90.7 FL Panama City, promo 1240
4 Es
                                                1859 WOCG 90.1 AL Huntsville,
2100 WMHK 89.7 SC Columbia, WMHK promo
                                                             "90.1 FM WOCG Huntsville" 1006
2101 WDCO 89.7 GA Cochran,
                                                1910 WTVY 95.5 AL Dothan, ID
               Peach State Public Radio
                                                                                      1195
                                                1948 KWLN? 98.1 AR Osceola, ment. WPTY
2105 WUFT 89.1 FL Gainesville.
                                                                  ch. 24 and "ROCK 98" 1091
        "WUFT Gainesville, Classic 89"
                                                2006 KABF 88.3 AR Little Rock, "KABF"
2130 WMCU 89.7 FL Miami, religious pgm.
                                                                  w/pgm on Women's mx 1242
                   "We're WMCU-FM Miami." 1386
                                                2021 KSSN 95.7 AR Little Rock,
                                                                     "KISSIN 96 FM"
                                                                                      1240
1925 KTFX 103.3 OK Tulsa, KTFX promo, k 1327
                                                2028 KZLR 94.9 AR Pine Bluff,
2024 KTLS 93.3 OK Ada, "FM 93 KTLS"
                                                   "Little Rock's Home of R&R, Z-95."
2108 KTTS 94.7 MO
                    Springfield,
                     "94.7 KTTS-FM", k
                                         1156
                                                2045 KFXE 92.3 AR Pine Bluff,
                                                       ad for Pine Bluff, "FOXY 92" wx 1246
```

				RAY	43/3,	214.	ı		LUNDUM,	UN.	 NOR	302.	 _
/iking 581	3 w	ith be	eam.			•							
-								11181	r T				

ROB	ERT S. ROSS	- BOX 4373, STN.
Equipment, Viking	5813 with bea	am.
MAY 1987		
25 Tr		
A great tropo open	ing into nor	thwestern MI.
First time I have		
of DXing. All wit	h VERY GOOD :	signals.
1928 WTTF 103.7 0)H Tiffin	
2140 WKJC 104.7 M		
2145 WLDR 101.9 M	II Traverse	City
	I Traverse	
2207 WMQT 107.5 M	∐ Ishpeming	
2219 WJGS 98.5 M	II Houghton	Lake
2225 WNMU 90.1 M	II Marquette	
2235 WQLZ 105.1 M	II Cheboygan	
2239 WKHQ 105.9 M	MI Charlevoi	
2313 WFXZ 100.9 M	AI Pinconnin	g
2239 WKHO 105.9 M 2313 WFXZ 100.9 M 2335 WLEW 92.1 M 2350 WPHN 90.5 M	I Bad Axe	
2350 WPHN 90.5 M	4I Gaylord	
28 Tr		
2388 WZMM 107.5 W	√V Wheeling	
30 Es		
1027 WKPX 88.5 F	L Sunrise	
1052 WJIS 88.1 F	FL Bradenton	
1052 WJIS 88.1 F 1059 WQCS 88.9 F	FL Ft. Pierc	e
1748 WJIS 88.1 F	FL Bradenton	(in for 2nd time
		today.)
31 Tr		
2237 WDBA 107.3	PA DuBois	
JUNE 1987		
01 Tr		
0024 WXXP 100.7	PA New Kensi	ngton
02 Es		
An excellent Es of	pening - alth	lough most of my
time was spent on	IV. Lasted	/ nours and MUF
got up to 144 mHz	2 meters FM.	Lasted past

2 AM when I went to bed - channel 5 was still

Hugoton

Pratt

Colby

smokin in!!!

2000 KJTY 88.3 KS Topeka 2014 KHUQ 106.7 KS

2051 KOCC 88.9 OK Oklahoma City 2057 KRAV 96.5 OK Tulsa

2021 KGLS 93.1 KS

2025 KQLS 100.3 KS

_	c -	LONDO	M, ON.		NSW 5J2
	<u> </u>	LUNDO	n, un.		NS# 30L
1	JUNE	5 Tr			
- {	100VE	CINC	103 5	ΩN	Orangeville NEW ON AIR
- }	2255	WCED	106.3	MT	Orangeville, NEW ON AIR Saginaw, ex-WIOG**
- 1	2200	TUITO	100.3	E MAT	Bay City, ex-WGER**
- 1	2300	FACED	13 1UZ-1	טער יייי סיווד	ist have traded calls.
			and Mit	or life	ist have traded carrs.
			90.3	ON	Sarnia
		CBEG	90.3	UN	Satina
-	7 Ti	T CONTRACTOR	00 0	1.114	Uhaalina
Ţ	0000	WVNP	89.9	MA	Wheeling Cambridge++
-]	0003	WOUL	89.1	UH	Cambridge++
- 1	0005	WOUB	91.3	UH.	Athens++
ı			+ MOUC	and	WOUB simulcasting
- [13 E				
ı	1013	WDNA	88.9	FL.	Miami
- 1	1018	WKPX	88.5	FL	Sunrise
- [1024	WMCU	89.7	FL	Miami
- 1	1158	WMNF	88.5	FL	Tampa
- 1	1847	KNYD	90.5	OK	Broken Arrow
Ì	2012	KVNE	89.5	ΤX	Miami Sunrise Miami Tampa Broken Arrow Tyler Killeen
l	2041	KNCT	91.3	ΤX	Killeen
- 1	14 E	s			
Ì	1940	WRBH	88.3	LA	New Orleans
i	2000	WBSN	89.1	LA	New Orleans
e	2007	WMAW	88.1	MS	Meridian
ı	2040	KJYY	94.5	TX	Meridian Houston Waco
ı	2041	KHOO	99.9	ΤX	Waco
- 1	2050	KNON	90.9	ΤX	Dallas
	2058	KFRA	90.1	TX	Dallas Keene
	2100	K-ICR	88.3	TX	Keene
	16 E	s			
1	2029	KLPI	89.1	ΙA	Ruston
-				TX	Ruston Corpus Christi
	2046	VM 10	102 1	TY	Houston
	2054	VAFY	95 5	ΤŶ	Diboll
	2054	PUVC	98.5	TY	Diboll Port Arthur Abilene
	2030	VCN7	00.1	TY	Abilene
	18 T	KUNZ	00.1	1 /	ADTICAL
			105 E	ΩH	Sylvania
ļ	2249	CUCC	V) 04 7	UII MIT	Birmingham, ex-WMJC
	2301	EMCS.	x} 94.7 100.9	Un Lil	Druan
	233/	WPAG	107.1	MI	Ann Arbor
	l				

ROBERT S. ROSS's report, continued.... JUNE 19 Tr 2027 WLCO 100.9 OH Clyde 2115 WFRO 99.1 OH Fremont 20 Tr 2221 [WKLX] 98.9 NY Rochester, ex-WHFM 2236 (WKSE) 98.5 NY Niagara Falls, ex-WZIR 2341 [CHTZ] 97.7 ON St. Catherines, ex-CJQR 2352 (WHTT) 104.1 NY Buffalo, ex-WNYS 21 Tr 0030 CFMK 96.3 ON Kingston 0157 CIGL 97.1 ON Belleville COMMENTS: It has been a wild and wooly month with many good Es openings and even a few nice trops. 60 new FMs logged including MONTANA for a new state. Quite a few call changes logged, too. Hope to have more next month, conditions permitting.

JUNE 21 Es 1853 KLUV 98.7 TX Dallas 1856 KNUE 101.5 TX Tyler 1907 KOOI 106.5 TX Jacksonville 1932 KESS 94.1 TX Ft. Worth (now KOJO-? -jf) 1949 KZPS 92.5 TX Dallas 2125 KMCM 92.5 MT Miles City - NEW STATE I phoned stn. - DJ Susanna Barnes confirmed my reception. 23 Es 2030 KUT 90.5 TX Austin 2040 [WQIO] 93.7 OH Mt. Vernon, ex-WMVO 24 Tr 0105 WFEM 92.1 PA Ellwood City

			DAVE NIEMAN - AK	RON, I	1. 1
JUNE 1987		-			2
3 Es		- 4	Coder Falls asll and	602	4
0116 KUNI	90.9	IA	Cedar Falls, call, pr\$	683 1117	2
0134 KCND	90.5	ND ND	Bismarck, s/off, \$ Jamestown, s/off, r\$	1024	2
0200 KSJM	93.3	TX		1209	' ا
0723 KEOM	88.3 88.9	TX	Mesquite, ID, k\$ Commerce, call, \$	1162	2
0731 KETR	88.9	1.4	Commerce, Carr, p	1102	۱ ٔ
4 Es 1014 ZBM	89.1	REDI	MUDA Hamilton, ID,r\$	1000	1
1149 WBSN	89.1	LA	New Orleans, call,g\$	1110	t
1213 KBUC	107.5	ŤX		1454	1
1232 KOXT		Τχ	San Antonio, call,b\$	1454	c
1243 KFXE	92.3	ÁŘ		950	
1244 KASU	91.9	AR			1 3
1244 10100	31.3	,	(Previous via MS)	820	
8 Es			()		1
0045 KOEZ	92.3	KS	Newton, call, b\$	1052	1
1402 KDCK	95.5	KS	Dodge City,		1 2
	ID +	"K-9	5", into CBS News, r\$	1182	
9 Es					1 2
1320 KR0F	104.9	LA	Abbeville, call, k\$	1180	1 2
1409 WPCS	89.3	FL	Pensacola, call, g\$	992	Ι.
13 Es					1
1059 WCMQ	92.3	FL	Hialeah-Miami, ID,		1
			tation ID in English	1199	١,
1117 WKPX		FL	Sunrise, call, r\$	1176	1 4
1130 WAFG	90.5	FL	Ft. Lauderdale,	1176	1:
	00 5		call, g\$	11/6	1
1816 KLJC	88.5	MO	Kansas City, call, g, mono	877	1 '
1820 KKRD	107 2	KS	Wichita, call, r\$	1063	1
1842 KOPN		MO	Columbia, ID,	1003	
1042 KUPN	09.0	MU	r (oldies), \$	780	
1853 KSPI	93.9	OK	Stillwater, call +	, 55	13
			t heard since 5/26/61	1093	
1913 KWWR		MO	Mexico, call, k\$	2000	1
-520 <u>RAMI</u> N	30.7		(Previous via Tr)	753	
1933 KKEG	92.1	AR	Fayetteville, call +		
		•	"THE KEG", r\$	959	
14 Es/Tr					1
1506 WQCS	88.9	FL	Ft. Pierce,		1
			call, c\$, ex-88.3	1085	1
1654 WPCV	97.5	FL	Winter Haven, call,k\$	1050	1
1658 WIXV	95.5	GΑ	Savannah,		1
			ID + "I-95", r\$	776	1
2000 KDEA		LA	New Iberia, ID, b\$	1166	
2013 KTFA	92.1	ΤX	Groves, call, rg\$	1045	İ
(Does rg	mean Co	onten	nporary Christian? -jf)	1245	1
2017 KYCX	104.9	ΤX	Mexia, call, k\$	1259	ı

/. - 14001-9529 JUNE 14 Es/Tr, (continued) 2026 KNCT 91.3 TX Killeen, call, \$ fund raising 1341 2102 KHIB 91.9 OK Durant, ID, r\$ 1154 2112 **KEGL** 97.1 TX Ft. Worth, 1247 call, rp\$ 2301 WOUC 89.1 OH Cambridge, ID, // WOUB-91.3, cj \$ (in often but weak) 260 15 Tr/Es 0442 WTWR 98.3 MI Monroe, call + "TOWER 98", r\$ 0500 [WQXC] 100.9 MI Otsego-Kalamazoo, ID + "QUIXIE", ex-WAOP, r\$ 374 1200 WPRL 91.7 MS Lorman, ID into nx-wx sports, s\$, ALCORN STATE UNIV. 1032 16 Es 2045 KEOM 88.3 TX Mesquite, call, \$ 1209 2055 KFAN 101.1 TX Fredericksburg, Call + "K-FAN", k\$ 1480 21 Es 2016 KNGM 91.9 KS Emporia, ID, g\$ 987 Station is new to the air. 1400 KLJC 88.5 MO Kansas City, 877 ID, g, mono 25 Es 1300 KCSC 90.1 OK Edmond-OKC, ID, c\$ 1129 29 Es 2145 WTUN 100.1 AL Selma, Call + "100-FM", r\$ 873 2153 KMML 98.7 TX Amarillo, call, k\$ 1349 2155 KECO 96.5 OK Elk City, ID, k\$ 1233 2200 KATX 97.3 TX Plainview, ID,k\$ 1383 2211 KKCC 106.9 OK Clinton, call,k\$ 1207 2232 KSTV 105.7 TX Stephenville, call + "COUNTRY 105", k\$ 2236 [KOZY] 105.3 TX Dallas, call + "COZY-105.3-FM", m\$, ex-KOAX (I would call it more like lite rock, e.g. The Platters -jf) 1239

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NY - 14221 Equipment: RX-FW 32 Panasonic w/telescoping antenna OR NIKKO NR550 AM/FM Stereo receiver w/T-shaped wire antenna JUNE 1986 5 Tr 2021 CBE 89.9 ON Windsor, nx, CBC prgm. "As It Happens" 0020 CKNX 101.7 ON Wingham, r, loud after WBTF s/off 1241 CJBC 95.5 ON Trenton, FF // AM 860 (I thought this was Belleville-? -jf) 9 GW or Tr? 2240 CKNX 101.7 ON Wingham, r, easily o/WBTF, WBTF seemed to be on low power. 13 Tr 1027 WRRB 107.9 NY Syracuse, ads, wx, k, Local CING nulled, WBYR-107.7 off 1200 WJNY 90.9 NY Watertown, c, "CLASSIC FM" // w/WCNY-91.3 and WUNY-89.5 2055 WCZY 95.5 MI Detroit, ads, r, "Z-95.5" 13 Es 1100 WXEL 90.7 FL West Palm Beach, c 1100 WMCU 89.7 FL Miami, g, "SOUTH FLORIDA's WAY STATION." 1830 KWWR 95.7 MO Mexico, k, wx for Mid MO 1945 KKNG 92.5 OK Oklahoma City, b, wx, "EASY 92.5" 1953 KWEN 95.5 OK Tulsa, k, many area ments. 14 Tr 0959 WKARt 90.5 MI E. Lansing, c 1000 WCPN 90.3 OH Cleveland, ID 1100 WQED 89.3 PA Pittsburgh, c, ID 1515 WCKR 92.1 NY Hornell, Mets BB, o/usual CKPC 1450 WEOW 92.5 FL Key West, m 1452 WMCU 89.7 FL Miami, g -1457 WCMO 92.3 FL Hialeah, SS 1457 WXOSt 100.5 FL Plantation Key b (MYL/BBD) 1500 WMFE 90.7 FL Orlando, ID 1507 WWKAt 92.3 FL Orlando, k ---- 90.3 CUBA? SS on this freq., likely Cuba. Calls? 2000 WBRH 90.7 LA Baton Rouge, p, ID 2005 WMAA 91.3 MS Jackson, PRM mention, severe wx in MS. 2010 KYKR 93.3 TX Port Arthur, k, "COUNTRY KIĆKEŔ" 2013 KTFA 92.1 TX Groves, area mentions 2020 KYKS 105.1 TX Lufkin, r 2023 KNONt 90.9 TX Dallas, p 2023 KVTT 91.7 TX Dallas, q 2024 KERA 90.1 TX Dallas, j 2025 KCBIt 89.3 TX Dallas, g 2035 KZPS 92.5 TX Dallas, OLD "CLASSIC HITS 92.5" 2050 KEAN 105.1 TX Abilene, k, "KEEN 105" 2100 KKAJ 95.7 OK Ardmore, k, ID 2107 Dallas area at 89.3, 90.1, 90.9, 91.7, 92.5, 100.3 (b), 101.1 (c), and 103.7 (oldies) 15 Es 0921 WXEL 90.7 FL West Palm Beach, c 0935 WRMB 89.3 FL Boynton Beach, g, ID, Palm Beach PSA 0939 WJIS 88.1 FL Bradenton, area wx, g 1000 WMCU 89.7 FL Miami, g 1057 WVAS 90.7 AL Montgomery, t, ID 1100 WBSN 89.1 LA New Orleans, g, ID

JUNE 15 Es (continued) 1101 WPCS 89.3 FL Pensacola. wx for NW FL, SE MS, and W AL seemed like they were playing the Pensacola Weather Station. 1935 WVFJ 93.3 GA Manchester, ID 1940 KSYN 92.5 MO Joplin, r 2022 WLBF 89.1 AL Montgomery, talk mentioned area (hope you heard a little more than that before you counted it. -jf) 2029 WCMQ 92.3 FL Hialeah 2034 ZBM 89.1 BERMUDA Hamilton, r, commercial op. announced // AM 1340. report sent! 1,000 STATION LOGGED. "ZED 89" slogan heard. 2128 WCPE 89.7 NC Raleigh, c, short for Es 2130 WSHA 88.9 NC Raleigh, sp, in despite Tocal 88.7 WBFO, short for Es, used calls + "Progressive FM" slogan. 2300 KHCC 90.1 KS Hutchinson, ID w/Wichita 2311 KQMA 92.5 KS Phillipsburg, "#1 in No. KS and So. NE." 1000 WQLN 91.3 PA Erie, ID o/100 watt local WBNY. 16 Es 1906 KERA 90.1 TX Dallas 1947 WCMO 92.3 FL Hialeah 17 Es 1858 ???? 93.3 TX Killeen? Slogan "Austin's new B-93", is this an ex-KIXS? (KIXS is now KBTS so seems like a sure 100% certainty. -jf) 1907 KCND 90.5 ND Bismarck, c 1910 KKOK 95.7 MN Morris, m, wx for West Central MN 1911 KIKKt 95.7 TX Houston, k 1918 KLOL 101.1 TX Houston, rp 1919 KKHT? 96.5 TX Houston? r, ex-KSRR? (Bob Smolarek tells me this is now KKHT.-jf) 18 Tr 1937 CJBC5 106.3 ON Peterborough, FF in mono 1940 CBCPt 93.5 ON Peterborough. EE in mono, CBC 1941 CBBP 103.9 ON Peterborough, CBC c\$ network. 2242 WIOT 104.7 OH Toledo, rp 2250 WEMU 89.1 MI Ypsilanti, j 2308 [WCSX] 94.7 MI Birmingham, pr, ex-WMJC 2310 not needed Detroit area stations on 92.3, 91.7, 95.5, 97.9, 100.3, 101.1, 101.9, 105.1, 105.9, 106.7, and 107.5. 2312 WMUZ 103.5 MI Detroit, g 2316 WJOI 97.1 MI Detroit, b 2318 CKGL 96.7 ON Kitchener, k 2320 CJBX 92.7 ON London, k, "BX-93" 2325 CJBC4 99.3 ON London, FF in mono 19 Tr 0100 CFLY 98.3 ON Kingston, ID, squeezed in between powerful locals WKSE and CHFI 0106 CBEG 90.3 ON Sarnia, mono, ment. // to CBE-AM 1550 Windsor and CBEE 88.1 Chatham.

1050 WMHR 102.9 NY Syracuse, g, o/lcl CKLH

->-> CONTINUED ->->->

GREG CONIGLIO's report (continued) JUNE 19 Tr (continued) 1110 WRCK 107.3 NY Utica, rs 1150 WIOV 105.1 NY De Ruyter, g 1209 CK01 106.9 ON Ottawa, // CK0-99.1 o/WPCX 1225 CJBC3 96.5 ON Midland-Penetanguishene FF in mono. 20 Tr 1305 WAER 88.3 NY Syracuse, j, "FM-88" IDs 2130 WYYY 94.5 NY Syracuse, penetrated 105,000 w. local WNED!!! 2145 Super reception from Rochester-Syracuse 2154 WDKX 103.9 NY Rochester, s, very rare here, soon lost to CBBP. All other Rochesters (92.5, 91.5, 95.1, 96.5 97.9, 98.9, 100.5, 101.3 perfect). 21 Tr 1130 WBTF-101.7 Attica off air, CKNX in + (b) at 101.9, also MS? for 2 seconds on 101.9, playing CHR tune "Big Love". 1637 WMMS 100.7 OH Cleveland, rp, o/lcl CHIN 1644 CHEZ 106.1 ON Ottawa, pr 21 Es 1955 KCND 90.5 ND Bismarck, c. ID 25 Es 1140 KGNZ 88.1 TX Abilene, g, asked for donations, prayer session followed 1152 KACU 89.7 TX Abilene, ID 1210 KVRP 95.5 TX Haskell, k, ID 29 Es 1830 KYKX 105.7 TX Longview, k, ads, local CHRE seemed off (KYKX probably just over-rode them -jf) 2027 KZEWt 97.9 TX Dallas, p 2035 K??? 107.5 TX Lake Jackson, ads, "Z-107" change from KGOL? (see Fred Nordquist's report. -jf) 2036 KILTt 100.3 TX Houston, k 2039 KJJB 105.5 LA Eunice, ID 2050 KLOL 101.1 TX Houston, rp 2052 KODA 99.1 TX Houston, b, over 1cl CK02 2053 KAYD 97.5 TX Beaumont, ads, "KATY 97" 2056 KZZB 95.1 TX Beaumont, r, "8-95" 2058 WQXY 100.7 LA Baton Rouge, lite rock o/local CHIN 2100 KKMY 104.5 TX Orange, rm, o/local CHUMp 2105 KTQQ 100.9 LA Sulphur, out of USRN nx, wx, "0-101" 2106 KBIU 103.7 LA Lake Charles, ID 2107 WTYX 94.7 MS Jackson, ad, r 2110 WAKH 105.7 MS McComb, r, "K-106", seemed to be mono Poplarville, "K-108", r 2114 WZKXt 107.9 MS 2114 WHER 103.7 MS Hattiesburg, b 2117 KQXYt 94.1 TX Beaumont, b 2119 KAJN 102.9 LA Crowley, k, ments. of Lafayette 2121 WLIN 95.5 MS Jackson, b 2122 KCIL 107.5 LA Houma, r 2124 WPMO 99.1 MS Pascagoula, k, Miss. coast mentions 2126 WYNK 101.5 LA Baton Rouge, k 2126 WAJYt 101.9 LA New Orleans, m 2130 WABB 97.5 AL Mobile, r, ID 2132 WYYNt 96.3 MS Jackson, r, only ID "96.3" Probably WYYN 2135 WZIX 100.1 MS Artesia, r, "Z-100", CKFM interference eliminated 2137 WHSY 104.5 MS Hattiesburg, "Y-104", o/local CHUMp

JUNE 29 Es, continued... 2142 WBYU 95.7 LA New Orleans, b, ID 2145 WKSJ 94.9 AL Mobile, m, "95-KSJ", o/local CKQT 2146 WLTS 105.3 LA Slidell, "Lite Rock", ID 2150 WLWI 92.3 AL Montgomery, wx 2151 KRRV 100.3 LA Alexandria, ID 2204 KBXR 97.3 OK Weatherford, r, wx for western 1/3 of OK. 2208 KQTZ 105.9 OK Hobart, r, "Music Radio KO-106", ment. of a tornado touchdown in SW OK. 2211 KLSR 105.3 TX Memphis, ads 2220 KIJN 92.3 TX Farwell, g, only a mile from NM! 2230 KMOX 89.1 TX Springtown, k, ID, Only 380 watts. COMMENTS; June 29th was the best E-skip day I've ever seen. It went all the way to 107.9, and it lasted at least four hours. Many locals were eliminated by the skip. I missed half of it (I was not near a radio from 7 PM - 8:15 PM), but I still logged 32 new stations, more than in any other single Es. I just wish I could've heard the whole thing. I hope everyone else could hear it. too. LOCAL NOTES: CJEZ-97.3 Toronto is on the air. They seem more (m) than (b). WBEN-102.5 Buffalo (105,000 watts) has changed to WMJQ - Majic 102 (no, thats's not my spelling; that's how they promote it, with a "j"). (WMJI-105.7 Cleveland also spells" it that way -jf). ODDS AND ENDS with their unIDs.

Reporters are reminded that unIDed catches should really be sent to the CCI COLUMN. If you include them in your report, I may (or may not) run them. I can only quarantee I'll run those which I can personally ID. I also suggest that you include formats and slogans in your reports. It can help others

Another call change: WWOO-105.5 Berryville, VA is now WAPP, and it's new slogan is "APPLE COUNTRY".

Two more directional stations are WJBR-99.5 Wilmington, DE and WRTI-90.1 Philadelphia. WJBR protects the Allentown area (their parent company owns WAEB-104.1 there and one cannot own two stations in the same market per the FCC). WRTI-90.1 protects WOEL-89.9 Elkton, MD. This is a bit strange as WOEL has only been on a relatively few years. However, when WRTI moved to the Philly antenna farm, they were obligated to go DA. As a "P.S.", WRTI is now unhappy with its signal in the Wilmington area and is looking for a frequency for a translator.

WYNY-97.1 went country on July 1st as scheduled (replaced the k of WHN-1050 which became WFAN and went all sports). WYNY calls itself "COUNTRY 97".

		FRE	D NORDQUIST - 7945 E	UALUD
Equipment	∷ Rece	e i ver	r - Carver TX-11a	
	Ante	enna	- Channel Master Stere	o Pro
MAY 1987 21 Tr				
2158 WKXW	101.5	N.1	Trenton,	
	101.5	М	"KX-101 & 1/2"	213
24 Tr			•	
0025 WPTW	95.7	OH	Piqua, nx/sports/wx	467
25 Tr 2201 WUGN	99.7	MI	Midland a nuceum	400
2257 CJEZ	97.3	ON	Midland, g program Toronto.	408
			SID "CJE-Zed", b,	167
2305 WHGC	94.3	٧T	Bennington, APN nx, I	D 149
27 Tr 2255 WIZN	106 7	VT	Vanaanaa	
EEJJ WILK	100.7	¥ 1	Vergennes, "THE WIZARD"	160
30 Tr			THE WILMS	100
WNTQ-93.1	0FF			
0048 CKCU 0045 CHAY	93.1			159
30 Es to	93.1 Fl hris	ON	Barrie, local ads	197
1/AU W.119	991	ΤĹ	Bradenton, "JOY 88"	1141
JUNE 1987				
2 Es to	NE/KS/C	K/MO	1853-2217 MUF 107.1 Lincoln, SID	
2108 KFRX 2115 KBEZ	102.7 92.9	NE	Lincoln, SID	1069
2120 KXIS	99.7	OK OK	Tulsa, b Alva, storm advisory	1160 1271
2120 KXLS 2140 KDVV	100.3	KS	Topeka, promo	1056
2217 KBFL	90.3	MO	Buffalo, ID	970
3 Es to	OK/TX/F	L 07	30-0751 & 2156-2215	
MUF 97.7 0733 KGOK	97.7	0K	Daule Valley	1070
0733 KASX	96.7	OK	Pauls Valley Ada, "96X"	1273 1246
Q442 KNIN	92.9	TX	Wichita Falls	1367
0751 KLRQ 2157 WJIS	97.1	0K	Muskogee, "Q-97"	1146
2157 WJIS	88.1	FL	Bradenton, g	1141
2158 WRMB 13 Tr	89.3	FL	Boynton Beach, 1c1 nx	1168
0856 WESM	91.3	MD	Princess Anne, ID	
<u></u>	31.0		(WCNY off)	342
0950 WXLV	90.3	PA	Schnecksville, ID	171
13 Es to	FL 0856	-113	6 MUF 108+	
ES TO	KS/M0/0	K 18	15-2045 MUF 106	
(Bob Co	nialio	n L has	Key West, "Y92FM" this on the new call,	
WEOW.	on June	14t	hif)	1325
1025 WSFP 1025 WBVM	90.1	Ft.	Myers, c	1187
1025 WBVM	90.5	FL	Tampa, g Lehigh Acres,	1108
1034 <u>WOOJ</u>	107.1	FL	"ORANGE 107"	1104
1817 KOBC	90.7	MO	Joplin, "91FM" wx	1184 1057
1823 KSAJ		KS	Abilene,	1007
			"MEMORIES 98"	1137
1846 KMZU 1851 KLOR	101.1	MO OK	Carrollton, k	939
1854 KCFX	100.1	MO	Ponca City, 1cl ad Harrisonville,	1196
100 T KOT X	100.7	110	"THE FOY"	1001
1928 KUAL	103.1	0K	Enid, "KAY-OH-FM", r	1244
1935 Karu	102.7	0K	UKlanoma Citv."KJ103"	1261
2000 KOLT 2007 KZMO	94.3 94.3	0K	Lawton, "I-94"	1335
		MO	California, "K-MO-97" KC RR	913
2023 KOKL	94.3	0K	"K-MO-97", KC BB Okmulgee, "LITE-94"	1180
14 Es to	FL 1500	-154	0	1100
Es to	TX 2110	-221	0 MUF 94.1	
1501 WMFE 1503 WJIS	90.7 88.1	FL FL	Orlando ID	1051
2110 KGNZ	88.1	TX	Abilene a "FMRR"	1141 1485
2110 KGNZ 2148 KESS	94.1	ŤΧ	Bradenton, "JOY 88" Abilene, g, "FM88" Ft. Worth, SS	1400
(Did	this o	ne e	ver become KOJO? -jf)	1334

RD	ROAD	_	CLAY,	NY -	- 13041	
obe	9 at	30'	AGL			
	14 G		0 100.	.9 N1	/ Sidnay ID WEZE O	££
	2230	WCD	7wcoo.	real]	/ Sidney, ID, <u>WEZG O</u> ly exists! -jf)	T 68
3	15 Mi	ılti	path E	s to	IL/AR/MS/NE/IA/FL/AL	/MO
			& NE	907-2	ĬL/AR/MS/NE/IÁ/FL/AL 2130 MUF 108+	<u> </u>
7	1910	WSS	<u>R</u> 91.	.9 IL	. Springfield, ID	738
_	1929				R Ft. Smith	1115
8	1938 1945					1105
7		KDP				1069 899
ا و	2002				Jackson, ID	1073
Ì	2013					1141
	2029	WGH				881
0	2030					1291
Į	2040					781
9	2043			3 MO) Buffalo .A 1913-2055 MUF 107	970
7	1914	KCO:	Z 100.	1 1 4	Shreveport, b	1210
.	1954					1210
1					(KUHF is Houston	-jf)
ı	1929		<u>I</u> 103.		(San Marcos,	
ا و	1025	V71 '	T 100. E 100.	2 74	"KEY 103"	1519
0	1935	KVC	I 100. E 100.	3 TX 7 TX		1412
ĭ	1341	Mai	_ 100.	, ,	"CASE", ID/TC	1491
ē	2043	WMAI	N 88.	1 Me	ridian, PRM ID, wx	1012
0 j	2049			3 Ba	ton Rouge. ID	1212
l	21 Es		TX/OK		S 1738-2020 MUF 105	. 7
.	1759				Dallas, NPR/ID	T333
3 6	1845 1849				Lawton,"K-MAW 101"	1335
7		KST			Stephenville, ID,k	1056
έl	1919				Lawton	1335
i	1945	KNYI	90.	5 OK	Broken Arrow.g.ID	1156
ВΪ	29 Es	to	TX/AR	/LA/M	IS 2035-2210 MUF 108-	
- [2	TO 3	DEEP	w/6	LEDs on TX-11a!!!	
,		KFP		1 TX		1412
2	2044 2054					1159
۱ ٔ	2034	KZ1 /	10/.	3 IA	Lake Jackson?, "Z-1 ID/Houston ads	1453
	2057	KOGN	1 107.	1 LA	Opelousus, ID	1239
ſ	2114	WHME	ī 107.	1 LA	Hammond,	
.					"HIT ROCK 107"	1179
7	2116	KYKS	105.	1 TX		
3	2130	WDAF	94.	3 MS	ID o/local WOIV!	1308
'			104.			1046
1			_ 104.	J 113	Multiple IDs	1113
7	2208	KHL/	99.	5 LA		
_ ["LA-99"	1300
7	JULY		_			
5	2 Tr		1 106	E 1.71/	Claskabusa	
1	1000	MVVN	106.	5 ₩¥	Clarksburg, AM/FM ID	344
ı					TRAVELLED	J-1*1
1	COMME	NTS:	Tot	als n	ow at 1302. The 1987	Es .
	seaso	n ha			y productive so far.	
5					==	 .
3					73,	Fred
3		F	M		MOK	
		= "	1 - 1			

FM92MDK

WMDK/WRPT PO Box 418 Rte 101 & Ames Ave Peterborough NH 03458 |603|924-7165 |Peterborough |603|889 6775 |Milford

	KUR	RIC	CHARDSON - 23 BEUELL LANE
JUNE 1987			
9 Es			
1420 WGGZ	98.1	LA	Baton Rouge,
_ ,			"RED-HOT Z-98", CHR
1423 WJMI	99 7	MS	Jackson, "JMI FM", s
13 Es	JJ.,		ouckson, only in , s
1954 KEBC	94.7	OK	Oklahama Ciku k
1954 KEBC 1957 KMOD	07 5		Oklahoma City, k
		0K	Tulsa, r
1959 KBXR	97.3	OK	Weatherford,
			"MORE MUSIC", AC
2005 KORQ	100.7	ΤX	Abilene, AC
14 Es			
2059 KORQ			Abilene
2110 KRRS	103.7	ΤX	Hamlin, "WIZARD 103.7".k
15 Es			•
1029 WMEZ 1037 WQID	94.1	FL	Pensacola, "EZ FM94", b
1037 WOID	93.7	MS	Biloxi, "94-QID", CHR
1049 WOFX	96.7	MS	Gulfport-Biloxi.
			"FOXY-96FM", s
1145 KQXY	94.1	TX	Reaumont "FM-94" b
1203 KI TR	93.7	ŤX	Houston "K-lite" AC
1203 KLTR 1402 KAFX 1547 KITT 1940 KCPW	95.5	Τ̈́X	Beaumont, "FM-94", b Houston, "K-Lite", AC Diboll, "K-FOX 95 FM", CHR
1547 KITT	93.7	ĹÂ	Shreveport, "93.7 KITT-FM"
1040 KCDM	04 0	MO	Kansas City, "POWER 95 FM"
1945 KLZR	105 0	KS	taumanaa
1945 KLZK	105.9	K2	Lawrence,
TOTO LINCE	100 2	ис	"LAZER 106 FM", CHR
1948 WNSL	100.3		Laurel, "SL-100", CHR
1957 KRNA 1959 WQID	93.9	IA MS	Iowa City, "THE ROCK", r
1959 MOID	93./	MS	Biloxi
2012 WPAP	92.5	FL	Panama City, k
2015 KOEZ	92.3	KS	Newton, "FM-92", b
2019 KOEL 2028 WLVE	92.3	ΙA	Oelwein, "COUNTRY 92", k
	93.9	۲L	Miami Beach,"LOVE 94FM",AC
(You a			
this	opening	whi	le I noted WMCU-89.7 -
strang	ge! -j	f)	
2033 ???	100.1	(B	artlesville mentioned)
		•	(KYFM -jf)
2038 KSD	93.7	MO	St. Louis, "94-KSD-FM", AC
2048 KGG0			Des Moines
2122 WSGY		GA	
21 Es	100.0	٠.	1110013 1-100 3 CIR
	100 3	TY	Dallas, "EZ-100-FM", b
1814 KMEZ 1815 KOJO	04.1	ŤV	
1828 KKAJ	94.1	0K	Ft. Worth, SS
1830 KPLX	95./	UK	Ardmore, k Dallas, "K-PLEX FM"
LOSU KPLA	101.0	TX	Dallas, "K-PLEX FM"
1840 KFDI	101.3	KS	Kansas City, k
1043 WWDD	(1115		IIA. DOUK.LITI
1841 KMBR	99./	MO	Kansas City, "FM100-KMBR", b
			"FM100-KMBR", b
1843 KCPW	94.9	MO	Kansas City, CHR
L848 KDVV	100.3	KS	Topeka, "V-100 FM", CHR Topeka, "97 FM", CHR
L852 WIRW	97.3	KS	Topeka, "97 FM", CHR
"	95.7	OK	Ardmore, k
1905 KKAJ			
1905 KKAJ 1919 CKX	96.1	MB	Brandon, "KX-96 FM", r
1905 KKAJ	96.1 100.3	MB SD	Ardmore, k Brandon, "KX-96 FM", r Rapid City, "KG-100FM",CHR Lawton, "K-LAW 101.5", k

N. SYRACUSE, NY - 13212-3558 29 Es 1840 KXXY 96.1 OK Oklahoma City, "KXY COUNTRY", k 1850 KSTV 105.7 TX Stephenville 1858 KMEZ 100.3 TX Dallas, "EZ-FM100", b 1903 KOJO 94.1 TX Ft. Worth, SS 1907 KPLX 99.5 TX Ft. Worth, "K-PLEX", k 1912 KXXY 96.1 OK Oklahoma City (VERY STRONG!) 1922 ???? 97.5 "K-LAKE" - any clues? (Possibly - KAFM-97.7 Durant, OK has a CP to move to 97.5 - and they just changed calls to KLAK. Can anyone confirm they moved over? -jf) 1933 KEGL 97.1 TX Dallas, "EAGLE 97FM", CHR 1958 KWTX 97.5 TX Waco, "97 FM", AC 2002 KRLG 98.1 OK Lawton, r 2005 KKAJ 95.7 OK Ardmore, k (A regular) 2008 KTXQ 102.1 TX Dallas, "Q-102 FM", r 2015 KMJQ 102.1 TX Houston, "MAGIC 102FM",s 2047 KAFX 95.5 TX Diboll, "K-FOX 95FM", CHR Lake Charles, 2053 KYKZ 96.1 LA "KIX 96 FM", k 2101 KQXY 94.1 TX Beaumont, "FM-94",b 2101 KMJQ 102.1 TX Houston, (3 1/2 hours straight!) 2109 WGGZ 98.1 LA Baton Rouge, "RED HOT Ž-98", CHR 2114 KLTY 94.9 TX Arlington/Dallas "Y-95-FM", CHR 2116 KBIU 103.7 LA Lake Charles. "U-104FM", CHR 2117 WJMI 99.7 MS Jackson, "JMI-FM", s 2120 KHLA 99.5 LA Lake Charles, "LA-99 F#" 2126 KKHT 96.5 TX Houston, AC 2130 KHYS 98.5 TX Port Arthur, "KISS-98 FM", s 2135 ???? 96.9 "POWER 96.9 FM", any clues? (This seems to have been KZMZ Alexandria, LA) 2136 KCOZ 100.1 LA Shreveport, "Z-100", CHR 2146 WKSJ 94.9 AL Mobile 2149 WABB 97.5 AL Mobile, "97 FM", CHR COMMENTS: -The 14th received while driving in Liverpool, NY. -The 15th of June proved to be a rather unusual day with FM skip starting around 10:30 AM and continuing to near 9:30 PM. Most notable was the "double opening" around 8:10 PM when FL and IA were coming in at near equal strength (FL faded quite rapidly). -The 21st was an unusual opening as well. starting out very normal in Texas (if Es can be called normal) and then abruptly shooting to the north; all the way to

Manitoba, CANADA. This is the first time

And finally the 29th opening was a biggy, hard hitting but short lived as well. I worked this opening at Radio Shack (Northern Lights Mall, N.Syracuse). This opening was also attended by and worked (when I was working with customers) by Sam Brown, operations manager of WEZG/WXRA Syracuse. Most notable was the strength of two stations: KMJQ Houston which lasted 3 1/2 hours and KYKZ, KIX-96, who for a period of time around 8:50 appeared to be as strong as the local stations on the signal meter. Some of the strongest skip I have ever seen, and no doubt the strongest skip this year.

NORTHERN FM DX

JUNE 13 Es

1826 KEFM 96.1 NE

1852 KJCK 94.5 KS

1920 KYEZ 93.7 KS

1935 KICT 95.1 KS

HARRY HAYES' report, continued....

Omaha

Wichita

Junction City, r

Salina, "KY COUNTRY"

1820 KGGO 94.9 IA Des Moines

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PATRICK DURKIN, JR. - 2401 WIMBLEDON DR. - WOODBURY, MN. - 55125
Equipment: GE Superadio w/whip, or Pioneer SX-850 receiver with Winegard VHF/UHF/FM antenna
           pointed NW at 25'. Report covers: 5/1/87-6/23/87. All times CDT.
MAY 1987
                                                JUNE 1987
24 Tr
                                               16 Es
                                                                                      1070
                                               1915 WINT 94.9 FL Tallahassee
1505 KLIO 96.1 IA Clinton, "K-Light-96" 245
                                                2002 WMAW 88.1 MS Meridian
1528 WXLP 96.9 IL Moline, rp
                                               2013 WBYU 95.7 LA New Orleans. b.
25 Tr
0130 WDLM 89.3 IL E. Moline, g,
                                                                    "BAYOU"
                    WCAL off
                                          265
                                                1837 WAPE 95.1 FL Jacksonville
                                                                                      1140
0200 KHKE 89.5 IA Cedar Falls
                                          160
                                                1846 WAAC 92.9 GA Valdosta
                                                                                      1070
0201 KVOX 99.9 MN
                    Morehead, KAUS off air 230
                                                1851 WTNT 94.9 FL Tallahassee, again!!
0211 WBUS 99.9 IL
                    Kankakee, r, "THE BUS" 365
                                                                                      1070
0229 WLTQ 97.3 WI
                    Milwaukee, r
0244 WZOK 97.5 IL
                    Rockford, r, KNXR off
                                          265
                                               All stations logged were in $tereo.
                                          370
0300 WZVN 107.1 IN
                    Lowell, ID
0303 WBEZ 91.5 IL
                    Chicago
                                          340
                                                COMMENTS: Haven't done much DXing lately.
                                          325
0340 WOJO 105.1 IL
                    Evanston, SS
                                               since I've been busy with work and other
0412 WMIL 106.1 WI
                    Waukesha, k
                                                projects. But the start of the Es season
0421 WKLH 96.5 WI
                    Milwaukee, r,
                                                and improved tr conditions during most of
                     "CLASSIC HITS 96"
                                                Memorial Day weekend brought me back to the
JUNE 1987
                                                dials. Three things combined were respon-
14 Tr
                                                sible for the great number of stations
0910 KNIQ 93.5 IA Mason City, r
                                                received on 5/25: the warm front which set
14 Es
                                                up the DX: it was a Monday morning and many
                                         1260
1922 WWKA 92.3 FL Orlando
                                                locals and semi-locals were off the air:
                                         1120
1929 WLKC 93.5 GA St. Mary's
                                                and it was a holiday (I can't be up at 4 AM
1937 WCRJ 107.3 FL Jacksonville
                                                on a work day). In my report I've only
1939 WRUF 103.7 FL Gainesville,
                                                included relogs of stations not normally
                        "ROCK 104"
                                         1165
                                                received here. Many IA and southern WI
                                         1045
1946 WMTM 93.9 GA Moultrie
                                                stations were in, but most of them come in
1948 WAAC 92.9 GA Valdosta,
                                                regularly during the Summer months.
                        k. ex-WGOV
                                         1265
1954 WUSF 89.7 FL Tampa-St. Petersburg
                                                Es hit channel 2 every day from 6/7-6/17.
                                          910
1957 WJSP 88.1 GA
                    Warm Springs, ID
                                          915
                                                From 6/7-13 the Es would briefly make it to
2000 WVFJ 93.3 GA
                    Manchester, g
                                                FM, but not long enough to ID anything.
2008 WYNF 94.9 FL
                    Tampa, r
                                                However, there was Es on FM every evening
2050 KAFX 95.5 TX
                    Diboll.
                                                from 6/14-6/17, from the same area every
                                          920
                     "K-FOX 95", ex-KIPR
                                                day: northern FL and southern GA, and the
                                         1000
2053 KYKR 93.3 TX Port Arthur
                                         1025
                                                Gulf Coast. Many stations logged had been
2132 KKBQ 92.9 TX Pasadena
                                                seen in previous years. Tr was good on the
2142 KVIC 95.1 TX Victoria
                                         1095
                                                mornings of 6/12, 13, and 14, but I stuck
                                         1275
2149 KIWW 96.1 TX Harlingen, SS
                                          840
                                                to DXing UHF TV for the most part.
2151 KSCS 96.3 TX Ft. Worth
2155 KSMG 105.3 TX Seguin,
                     "MAGIC 105", ex-KWED 1055
                                                I will be attending the convention, since I
                                                live a short distance from Duluth. If I
2158 KMMX 106.7 TX Terrill Hills, "K-MIX" 1070
                                                see more DX, I will send in another report.
2159 KBUC 107.5 TX San Antonio
                                         1070
                                         1045
2210 KCWR 94.7 TX Luring, local ads
                                                                                73s, Pat
15 Es
                                         1080
1952 WSNE 93.3 MA Taunton
                                          990
                                                P.S. As I'm mailing this letter (11 a.m.
2000 WMNR 88.1 CT
                    Monroe, ID
                                                6/25) Es is in strong from TX. More in my
                                         1025
2153 WDLX 93.3 NC
                    Washington
                    Jacksonville.
                                                next report.
2215 WAPE 95.1 FL
                                         1140
                     "POWER 95"
                                          1070
                                                (Welcome to the column, Pat. You should
2232 WTNT 94.9 FL Tallahassee
                                                consider a rotor and a good FM only antenna
   WMNI & WRM
                                                 for your DXing. I'm sure that would
                                                 improve your already good results. -jf)
   NORTH AMERICAN BROADCASTING CO.
   SOUTHERN HOTEL, COLUMBUS, OHIO 43215
               HARRY J. HAYES - 9 HENRY ST. - WILKES-BARRE, PA. - 187022
                                          All times ELT.
 Equipment: GE Superadio, QFM-9 antenna.
                                                 JUNE 4 Es
 MAY 1987
 25 Tr
                                                1440 KGGO 94.9 IA Des Moines,
                                                                     "The Original Oldies"
 2300 WHOM 94.9 NH Mt. Washington, EL mx
                                                 1458 KDMI 97.3 IA
                                                                    Des Moines, religious
 JUNE 1987
 2 Es
                                                1505 KNEN 94.7 NE Norfolk
 0742 KNID 96.9 OK Enid
                                                1820 KSRZ 94.9 NE North Platte, r,
 0800 KZED 93.5 KS Wellington
                                                     ad for "Heiney drink".
                                                                     ->->-> CONTINUED ->->->
```

```
"St. Petersburg, Clearwater...."
COMMENTS: A slow May was followed by a super Es hot June. Skip in on channel 2 practically
every day so far this month. Looks like 1970's conditions have returned.
                 BOB ZENT - 1835 FRUIT ST. - HUNTINGDON, IN. - 46750
Equipment: Heathkit AR-1515, CM Stereo Probe 9 on a 40 ft. tower.
JUNE 1987
                                                 JUNE 21 Es
5 Es
                                                1200 KTAK 93.9 WY Riverton, ID
                                                                                       1160
                                                1800 KITT 93.7 LA Shreveport, ID
1003 KEYI 103.5 TX San Marcos, ID
                                          1050
                                                                                        750
1011 KSCS 96.3 TX Ft. Worth, k, call
                                          850
                                                1805 KGNZ 88.1 TX Abilene, local wx
                                                                                       1000
1015 KBUC 107.5 TX San Antonio, call, ad 1100
                                                22 Es
1030 KCBI 89.3 TX Dallas, g, ID
                                          850
                                                1020 WQEZ 99.3 FL Ft. Myers Beach,
1031 KBIL 92.9 TX San Angelo, local ad
                                         1060
                                                                     station promo
                                                                                       1025
1144 KFLQ 91.5 NM Albuquerque,
                                                1021 WSHE 103.5 FL Ft. Lauderdale
     g, local public service program
                                         1210
                                                                     r, call letters
                                                                                       1080
                                                1029 unID 99.5 FL "It's just about 11:30
0858 KBEQ 104.3 MO Kansas City, r, ID
                                          490
                                                      at the FL Keys' hottest radio station"
14 Es
                                                      Any ideas? (Yep - WAIL Key West,
1201 WMNF 88.5 FL Tampa, ID
                                          925
                                                                              ex-95.5 - jf
1944 KLBJ 93.7 TX Austin, r, call
                                          1025
                                                1030 unID 98.7 Spanish and in mono
1950 KZPS 92.5 TX Dallas, r, call
                                                               (any more ideas?) (Nope. -jf)
2100 KADE 89.5 OK Weatherford, g, ID
                                                1234 KLBJ 93.7 TX Austin, r, ID
                                          810
                                                                                       1025
2156 KFMX 94.5 TX Lubbock, ID
                                         1040
                                                1236 KETR 88.9 TX Commerce, 1cl. wx
                                                                                        780
                                                1237 KUT 90.5 TX Austin, c, ID
2200 KZII 102.5 TX Lubbock, ID
                                                                                       1025
14 Tr
                                                1240 KLUV 98.7 TX Dallas, call
                                                                                        850
2233 WCIC 91.5 IL Pekin, g, call
                                                1255 KORO 100.7 TX Abilene, local ad 1000 1300 KYST 93.9 TX San Angelo, ID,
15 Es
1108 KGNZ 88.1 TX Abilene, local wx
                                         1000
                                                 "Music between rock and a soft place." 1060
1143 KYST 93.9 TX San Angelo, local ads 1060 | 1305 KGNZ 88.1 TX Abilene. ID
                                                                                       1000
COMMENTS: I've just rejoined WTFDA and this is my first FM report in a long time.
                                                                                  I'm qlad
to see we now have a full time editor for Northern FM DX. I really haven't had a lot of new
loggings since my last report, so I decided to start off reporting again from the beginning of
June. I hope everyone is finding some good FM skip this Summer. I'm probably missing some of
the best openings because of my evening work schedule. Anyhow my total, from this location,
is now 1107; (after 17 years).
          I really appreciate fellow DXer Ralph Strobel keeping me informed of what's been
going on with WTFDA while I was away. He certainly has some impressive loggings despite many
strong local stations in his area. (Wish I could afford a McIntosh....) (MR-78's are going
for about $850 used these days. And welcome back. -jf)
                                                                    73's and good luck, Bob
             WILLIAM WYLLIE - 95 PECK STREET - FRANKLIN, MA. - 02038-2217
Equipment: Realistic Modulaire 2200 with indoor antenna
MAY 1987
                                                MAY 31 Tr
```

JUNE 14 Es

15 Es

15 MS

2028 KEBC 94.7 OK Oklahoma City

0922 WYNF 94.9 FL Tampa

1101 WYNF 94.9 FL Tampa.

18 Tr (All loggings around 1800) 0153 WSOU 89.5 NJ South Orange, rock mx and WRKI 95.1 CT Brookfield, "I-95". r s/off. (WSOU said my report was the WHOM 94.9 NH Mt. Washington, easy farthest north they've been received. listenina And the farthest south they have been 94:7 MA Springfield, r heard was Philadelphia.) WEZN 99.9 CT Bridgeport, easy listening 0201 WPKN 89.5 CT Bridgeport, c, battling WHEB 100.3 NH Portsmouth, r WRCH 100.5 CT New Britain, easy listening WSOU before it's s/off. 0209 WPKT 90.5 CT Middlefield, dual s/off ?? 100.3 Unknown station with rock music, with WNPR-89.1 slogan as Z-100. (There were a couple of 0212 WTCC 90.7 MA Springfield, soul mx Z-100 people over the house a couple of 0235 WJMJ 88.9 CT Hartford, big band mx weeks ago, namely Paul Mount and "Spanky" 0200 WFCC 107.5 MA Chatham, s/off MacFarland - should've shown 'em this it's WHTZ alias Newark, NJ, really NYC.-jf) NOTE: WJMJ also broadcasts on 91.5 Hamden and 107.1 New Haven. (via translators -jf)

Plus I've gotten what I believe is a pirate station. It's on most Thursday nights between 1900-0000 (Midnight). Refers to itself as a private radio station and a INDEPENDENT STATION. Calls itself WSHR (LAURAWOOD RADIO) on the freq. of 96.5. WSHR says they are a 1 watt station with antenna less than 10 ft. and serves the Milford/Hopkinton/Bellingham, MA area. But I get it fuzzy but good most of the time. Says it's the only station in LAURAWOOD. (Welcome to the column, William. -jf)

10001 130/							
BOB	SHOL	AREK - RD #1	- BOX 63 -	- WHITEHOUSE STATION, NJ - 08889			
Equipment: Carv	er T	X-11, CM Stereo	Probe 9				
JUNE 1987				JUNE 15 Es (continued)			
2 Es				2022 KWWK 96.7 MN Rochester 927			
1929 CBHA 90.5	NS	Halifax	627				
1930 CBHY 92.1	NS	Yarmouth	496				
1935 CKPE 94.9	NS	Sydney	607	2048 WSCD 92.9 MN Duluth 963			
1938 C100 100.1	NS	Halifax	627				
2059 KROA 95.7	NE	Grand Island	1258				
2104 KBRX 102.9 2110 KQKQ 98.5	NE IA	O'Neil Council Bluffs		2100 KNOF 95.3 MN St. Paul 977 2117 WILV 94.9 WI Baraboo			
2135 KWYR 93.7	SD	Winner		2120 KGRC 92.9 MO Hannibal 874			
2217 KIWR 89.7	IA	Council Bluffs		17 Es			
2220 KLIN 107.3	NE	Lincoln	1171	1928 KEMM 92.1 TX Commerce			
4 Es				1933 KSTV 105.7 TX Stephenville			
1828 KSRZ 94.9	NE	North Platte	1352				
14 Es				20 Es			
1345 WJIS 88.1	FL	Brandenton		1335 KURO 92.1 SD Huron			
1346 WWBA 107.3	FL	St. Petersburg	974				
1348 WRBQ 104.7	FL	Tampa	983	1820 KTXT 88.1 TX Lubbock 1564			
1350 WMNF 88.5	FL	Tampa	983				
1355 WUSF 89.7	FL	Tampa	983				
1635 WJNS 92.1	MS	Yazoo City		1915 KRPT 103.7 OK Anadarko			
1647 WBAD 94.3	MS	Leland	1104	1925 KMYZ 104.5 OK Pryor			
1915 KITT 93.7	LA	Shreveport	1194				
1920 KTKC 92.7	LA	Springhill		1932 KKLR 97.7 OK Edmund			
1921 KIDA 92.7 1928 KHCB 105.7	IA	Ida Grove Houston	1395	1935 KEOK 101.7 OK Tahlequah 			
1931 KTJC 92.1	TX LA	Rayville	1393	1946 KNID 96.9 OK Enid			
1938 KHYS 98.5	TX	Port Arthur	1299				
1947 KZLR 94.9	ÀR		1046				
1950 KSKT 95.3	KS	Wamego	1040	2000 KOFM 103.1 OK Enid			
1955 WIBW 97.3	KS	Topeka	1117				
-2020 WAAG 94.9	IL	Galesburg		2013 KTKS 106.1 TX Denton 1348			
2028 WOW 94.1	ΝE	Omaha	1108	3 2025 KTXO 102.1 TX Ft. Worth 1348			
2031 KBEZ 92.9	OK	Tulsa	1175				
2040 KESY 104.5	NE	Omaha	1108	3 2032 KVTT 91.7 TX Dallas 1348			
2043 KGCI 97.7	IA	Grundy Center		2045 KKDA 104.5 TX Dallas 1348			
15 Es				2050 KQZY 105.3 TX Dallas 1348			
1920 KGGO 94.9	IA	Des Moines		2050 <u>KOOI</u> 106.5 TX Jacksonville			
1930 KTRX 93.5	MO	Tarkio		2058 WRR 101.1 TX Dallas 1348			
1935 KBCT 95.9	IA			2100 KLUV 98.7 TX Dallas 1348			
1938 KNNG 104.7	CO		1477				
1940 KINB 107.3		Poteau		2104 KPLX 99.5 TX Dallas 1348			
1958 KMOE 92.1	MO		1101	2108 KSCS 96.3 TX Ft. Worth 1348			
2012 KTOV 104.7	SD		1131				
2016 WAYL 93.7 2020 KKBJ 103.7	MN MN	Minneapolis Bemidji	978 1089				
2021 KNNS 96.9	MN	Grand Rapids	1009	2150 KYKZ 96.1 LA Lake Charles 1243			
2021 KHH3 90.9	1313	diana kapius		2153 KQQK 106.5 TX Galveston			
	KH	CB-FM		2154 KAFX 95.5 TX Diboll			
•		7 ON THE DIAL		2155 KQUS 97.5 AR Hot Springs			
24:		TH BOULEVARD		Total Man and abilings			
		N. TEXAS 77098					
		FELA - 150 RO		- SO. PLAINFIELD, N.J 07080			
		r: McIntosh MR-					
Anti	enna:	: A pair of CM :	Stereo Probe 9	9s, stacked. 40' AGL, w/rotor.			
JUNE 1987	L	40F b	00.0\	JUNE 13 Es (continued)			
2155 DDM c+-+2	out M	MUF briefly to 10 on 88.1, 88.9, 9	00.9)	1850 KSYZ 107.7 NE Grand Island, ID 1264			
2200 WMSH 90 6	UNS C	on 88.1, 88.9, 9.	1.3 D 1040	1900 KQKY 105.9 NE Kearney, legal ID, 			
4 Es	пS	Hattiesburg, II	D 1048	+ "KQ-106", r, o/local WNWK 1293 1901 KKBB 103.1 NE Aurora-Hastings,			
1820 KIDA 92.7	IA	Ida Grove,ads,	"FM_03" 1006				
1838 KSRZ 94.9	NE	North Platte,		, , , , , , , , , , , , , , , , , , , ,			
13 Es	112	north Flatte,	10, 1 13//	"CRESTON RADIO" 1043			
1016 WLLO 92.1	FL	Williston, ID	897	CKESTON TOTAL			
1023 WJXR 92.1		Macclenny, ID	815				
1052 WXCV 95.3		Homosassa Spri		2008 KCPW 94.9 MO Kansas City,			
		call, old r	937				
1100 WYFB 90.5	FL						
		, ,		36 ->-> CONTINUED ->->->			
			J	VV			

JOE FELA's repor	t (c	ontinued)	
1345 FL 88.1 (W)	IS I	Ded), 92.1, 94.9, and	107 3
1400 WMNF 88.5	FL	Tampa, ID, polka pgm.	985
1636 WKOR 92.1	MS	Tampa, ID, polka pgm. Starkville,	
AT40 promo o	1 "K	OR-FM", agrees 40 list in latest	
WITH COMPLETE	IA S	40 list in latest	
1645 KTJC 92.1	1 A	Rayville, ID	1112
1701 [KZLR] 94.9		Pine Bluff, "KZ-95" +	1113
2.00 (legal ID, r, ex-KADL	1061
1908 WKRA 92.7	MS	Holly Springs, ID, k?	915
1920 KHCB 105.7	TX	Houston, ID, a	1399
1921 KYKX 105.7 1950 {KMGC} 102.9	TX	Longview, ID, k	1258
1920 (Mugr) 105':	, 17	ex-KDTX	1352
1959 KMBR 99.7	MO	Kansas City, contest	1074
2004 KKDA 104.5	TX	Dallas, SID, s(urban)	1352
2028 [WOW] 94.1	NE	Dallas, SID, s(urban) Omaha, ID, k	
ex-KYNN (remembe	r wi	nen WOW was on 92.3?)	1128
2044 KOUR 95.3	IA	Independence, ID, wx	913
2045 KGCI 97.7	IA	Grundy Center, "FM-98" + call	958
14 Tr			930
2255 [WARX] 106.9	MD	Hagerstown, light r,	
"Easy Hits 106	.9	MARX", o/WKDN, ex-WXCS	185
15 Tr	14.6	Haraka da 18	
0303 <u>WTRM</u> 91.3 15 Es	VA	Winchester, ID, g	220
	IA	Ida Grove, PSAs, ID	1096
1928 KJAN 103.7	ĪΑ	Atlantic, ID, k	1075
1930 KFMH 99.7	IA	Muscatine,	
1000 1011 00 5		"99 PLUS" + call	869
	KS	Phillipsburg, ID, r	1315
1940 KHAK 98.1	IA	Cedar Rapids, "K-HAWK", k	899
1942 [KOKZ] 105.7	IA	Waterloo, ID, ex-KCNB	937
1957 KIWR 89.7	IA	Council Bluffs, ID, c	1120
1959 KOBC 90.7	MO	Joplin, ID, wx, o/local WFUV	
2002 KING OF 2		o/local WFUV	1122
	MN SD	Breezy Point, ID, nx	1162
	IA	Sioux Falls, ID, k Spirit Lake, ID, r	1163 1079
15 Tr			10/3
2016 {WMGH} 105.5	PΑ	Tamaqua,	
15 Es .	cal	1 + "MAGIC", ex-WCRN	82
7777	ΗI	Dico Lako HUAVE CON	220
2040 KZIO 102.5 I	ΜI	Rice Lake,"WAKE-98",r Superior, ID, r	938 980
2053 WEHTt 95.7 I		Grand Rapids, "W-LITE"	
	ΝI	Sheboygan.	
2100 tmou oo ~ .		"98-FM" + call. r	717
		Miami, ID	1078
Conte	VI VI	Baraboo-Madison, ID, (Prev. via Tr)	٠,, ا
C+30 MULLI 1114 J	iL i	Macomb, ID	811 853
2138 WGMO 95 3 L		Shell Lake, wx, ID	951
2139 WAOR 95.3	4I	Niles, ID, r	621
17 Es			
1932 KSTV 105.7 1 1939 KAIO 100.9 /	X :	Stephenville, ID, k	1443
ID. still er	und.	Russellville, s like a soft r, but	Ī
retternead r	nas i	a big cross on it,	- }
1050 Himilating a	ıg!		1083
1950 KNIU 88.1 1	X	Denton, ID,	1354
1955 KNIN 92.9 T	X	dichita Falls,	
18 Tr		"POWER HITS", r	1418
0100 MORR 05 3 A	IC I	dauchese,"BEACH 95",r	332
ULIS MRYR 100 1 M		Edenton, Black g, ID	334
		Crewe, "WSVS COUNTRY"	309
			3

_	20 Es				
. 3	1325 K	QDS 94.9	9 MN	Duluth, ID, r	982
35	21 Tr/	GW Exercises No.			
	(From	/mosel/	1309-1	353 WEGX-106.1	Philly
	a stro	na WRITI	UII) UV nli	w/XR problems, us an occasional	leaving
	W7K7 ("KZ-106"	Corr	is an occasional	DIC OF
3	21 Es	KL 100	,	ring, iti	
•	1814 KI	BEZ 92.9	OK	Tulsa, b, ID	1203
1	1818 K				. ID 1083
5	1818 K	PNC 100.9		Ponca City, ID	1252
9	1826 K			Oklahoma City,	
8	29 Es -	- biggest	of t	he year (so far	1)
_	1829 K	IMY 107.7	OK		TD,r 1304
2	1832 <u>K</u> I	4GZ 95.3	3 OK	Lawton,	
2	1051 1/	11 05 1	"MA	GIC 95" + calls	
۷	1851 KG	CLI 95.3		Clinton, ID,ol	
8	1908 KG			Lumberton, ID,	
3	1913 KS			Abilene, wx,ID	
•		TT 100.5		Miami, ID Oklahoma City,	1132
8	1313	100.0	- OK	"THE CAT"	1304
	1921 KG	SC 90.1	OK	Edmund-OKC,	1504
	-			ID, promo, c	1299
5	1922 KA	YE 90.7	OK	Tonkawa, ID, r	
	1			o/local WFUV!!	1264
0] 1929 {k	(MCK) 105	.7 AR	Siloam Springs	,
_	1000 111		"K-1	06" ,r, ex-KUÓA	1130
6	1936 <u>KX</u>	XK 105.5	OK	Chickasha, ads	, ID
5	0/10	as 1560	/Ster	eo 105.5, KWCO/	K,
9	1047 VN	NHUW IED	, fir	st 105.5 skip e	ver! 1341
5	1947 KN			Enid, OUNTRY" + call	1201
,	1952 KF	DI 101.3	N S U	Wichita,	1301
9	130E KI	01 101.5	K3	"KFDI Cares"	1244
7	1954 KX	LS 99.7	OK	Alva, severe w	
0			O.C	warning	1333
	2001 KW	FC 89.1	MO	Springfield, w	(, ID,
2		Bapt	ist B	ible College Rad	io 1040
	2008 <u>kn</u>	ON 90.9	TX	Dallas,	
3		fu]]	addr	ess for \$\$ pleds	ges 1352
•	2029 KS	SN 95.7	AR	Little Rock,	
Ì	2024 45	MM 00 1	T 14	"KISSIN'"	1056
2	2034 <u>KE</u>	MM 92.1	I X	Commerce,	1 1000
•	2040 SK	QZY} 105	2 TV	"K-92.1" + call	, K 1290
3	2040 (1	"CO7V"	. 5 IX	ll, soft r, ex-k	OAY 1252
	2055 WR	R 101.1	TX	Dallas, ID, ads	C C
ı				o/local WCBS	1352
ļ	2058 KT	KS 106.1	ΤX	Denton-Dallas,	1002
' ["KISS 106-FM",	r 1354
3	2100 KX	AR 101.7	AR	Hope-Texarkana,	
[0101] ID + "KX-101"	
: [2104 KK		OK	Clinton, ID, k	1380
١ ١	2105 KS	TV 105.7	TX	Stephenville,	
٠	2117 811	W 00 7	TV	ID, "COUNTRY 10	5" 1443
٠	2117 <u>KLI</u>	<u>UV</u> 98.7 o/local	TX	Dallas, ID, old	r
ı	2118 KP		TX	i, first 98.7 sk Ft. Worth,"K-PL	ip! 1352
1	2210 <u>Kir</u>		which	was o/local WB	EX",k AI! 1365
ı	2123 KZI	EW 97.9	TX	Dallas, "98 K-Z	UU4 2
1				o/local WEVD	1352
1	2129 KA	FX 95.5	ΤX	Diboll, "K-FOX"	. r
. [0/100	aT WPLJ,	1st 9	5.5 skip with W	PLJ on!
					1312
-	2150 WJM		MI	Jackson, ID, b	1046
. 1		4F 102.5	LĀ	Baton Rouge, ID	1173
- 1	2203 KQ			Bayou Vista,	
1			CKIE	COUNTRY" + call	1167
	27				73s, Joe
•) [

Danny Buntin 1312 N. Skyline Stillwater, OK 74075

DEADLINE: 10th For DX reporters from: AL, AR, AZ, CA, CO, DB, FL, GA, KS, KY, LA, MD, MO, MS, NC, NM, NV, OK, SC. TN. TX, UT, VA & WV. Also DC.

ES BOOMS BIG IN JUNE!

While the early going part of this year's skip season appeared ominously luckluster, June dispelled any concerns about another mediocre skip season and turned out to be quite a blockbuster month for some reporters. At least a couple of reporters including your SFM editor would call this June one of the most active Junes ever for skip. Meantime, June trop activity was conspiculously lacking but with the main exception being with the DC area DXers having a good time with the trop. DX reports have been coming in at a fast clip, so without any further ado, on with them.

Tom Yingling, Jr., 221 Pinewood Rd., Baltimore, MD 21222-2345 Just E-skip reported this time, as I don't bother much with FM trop due to so many locals. Anyway, I dot some good FM skip in, that seem a little better than last year. I mostly DX TV, but this year it got up to FM for once. Receiver is a Pioneer TX-9100 with SCA built in. Antenna is a Channel-Master Probe 9 at about 45 feet. All times are in 24 hr.

6/4h m-	6/29 Es	
6/14 Es	1000 1936 KLAW 101.5 OK	1100
1230 WEOW 92.5 FL, ex WFYN-FM	1100 1951 KKQV 103.3 TX Wichita Falls	1120
1950 KGKL 97.5 TX San Angelo	1100 1951 KKQV 105.5 TK WIGHT FULLS	1150
2010 KDNT 94.5 TX Gainesville	1155 2010 kMGC 102.9 TX Dallas	1150
2010 KLAK 97.5 OK Durant	1155 2035 KVIL 103.7 TX Dallas	
6/20 Es	2048 KFDI 101.3 KS	1100
1500 KLAW 101.5 OK	1120 2050 kPXI 100.7 TX Mt. Pleasant	1130
	2050 KQZY 105.3 TX Dallas, ex KOAX	
6/29 E8	1100 2052 KKDA 104.5 TX Dallas	
1928 KNID 96.9 OK	1100 2002 MADA 20119 11 241-11	
	T	

Chris Johnson, 3357 Ridgeway Sq., Memphis, TN 38115 I am a new contributor to the column, although I have been a member for a few years. I never have really sat don and made myself DX FM for a few reasons -- mainly: Living in an apartment, lack of any exceptional equipment, 3 blocks away from an FM transmitter, lack of patience (AM DX has been my forte). Two weeks ago I thought I'd give it another shot (one last effort). I used nothing but my GE Superadio and a pair of headphones. Here's what happeneds

6/14 Es 1058 WJQY 106.7 FL Ft. Lauderdale, ID, nx | 1328 KANW 89.1 NM Albuquerque, IDs. phone# 1202 unID 96.? AZ? mentions of Scottsdale 1400 KRTZ 98.7 CO Cortez, ID, area wx I couldn't believe it! This renews my faith in FM DX! I hope now to be a regular contributor. Happy DX to all, 73

Matt Sittel, 220 Brookfield Dr., Kingsport,	TN 37663
Paul pronts Sony STR-AV340 CM 1160 Quantum	Antenna at 34/ agl(1453' MSL) GE 7-4875A radio
5/1 tr	5/8 tr
	2228 WDEF 92.3 TN Chattanooga 186
OUT WEEK TOTAL NO WINDOWS THE T	5/16 tr
OOO HOME JOIL NO WINDOWN DOWN, I	0821 WXLk 92.3 VA Roanoke 158
5/3 Es?	0827 WUSY 100.7 TN Cleveland 168
1754 unID 96.3	1815 WVSR 102.7 WV Charleston, Super 102 144
5/4 tr	101) 1731 102.7 17 0102100001, 2070
2140 WXLK 92.3 VA Roanoke, r 158	
2142 WKZL 107.5 NC Winston-Salem, r 130	
2143 WVLK 92.9 KY Lexington, K-93 162	
2148 WLAP 94.5 KY Lexington, ID, first	2110 WKSI 98.7 NC Greensboro, 98.7 Kiss FM
time in 5 months!	5/18 tr
2156 WUSY 100.7 TN Cleveland, k 168	UNITE WICH TOUS WY HUMOTING COM, I
2200 WKEC 97.3 NC N. Wilkesboro, return	5/21 tr
to full power after Jan. ice storm.	1 00 32 MKDO 100°1 MC ATTROLL NO HY
5/5 tr	0638 WAKG 103.3 VA Danville, AKG Country 171
0635 Winston-Salem 93.1, 107.5 WKZL now	0640 WUSY 100.7 TN Cleveland,k 168
	0706 WTCR 103.3 WV Huntington 142
COMPTRETOR & LOBRITHM 1 4	5/22 Es!
0/15	2127 KHUT 102.9 KS Hutchinson, ID 853
5/7 tr 2221 Wisy 100.2 TN Cleveland 168	1
CLLI HODI TOUT IN OZOTOZI	Y
CO	nt

5/22 Es 2128 unID 94.5 KC Royals b-ball 2145 KIWW 96.1 TX Harlingen, SS 1166 2149 KELT 94.5 TX Harlingen, K-lite 0926 WLK 92.9 KY Lexington 2151 KZFM 95.5 TX Corpus Christi, Z-95 2152 KSTE 92.9 TX Corpus Christi, ads 5/23 tr Logged WRDU New Morristain, TN at 316 mi. 5/30 tr 0926 WLK 92.9 KY Lexington 0934 WPCM 101.1 NC Burlington, ads	1987
2149 KKLT 94.5 TX Harlingen, K-lite 0926 WVLK 92.9 KY Lexington 2151 KZFM 95.5 TX Corpus Christi, 2-95 0934 WPCM 101.1 NC Burlington, ads	!
2151 KZFM 95.5 TX Corpus Christi, 2-95 0934 WPCM 101.1 NC Burlington, ads	162
	171
2231 KKED 90.3 TX Corpus Christi,c 1055 1042 unID 92.3 SS mx, great song, too! 2735 Power went out-*@#!! tr (another regular)	
1300 WEPR 90.1 SC Greenville, ID	110
May has been a super DX month! Lots of trops, but none spectacular. I found 3 regular 103.3 on 5/30 WAKG in Danville, VA 171 mi., WTCR in Huntington, WV 142, and WVEE in Atlanta, GA 216 (V103). Like 104.3, it's interesting to see which is in most! Whereas 104.3 att. WEBS 141.	rs or - on

n 104,3 it's WBBQ, it's WAKG in most often on 103.3! Great to hear #-skip again, as brief as it was! Interestingly, although Texas is my most popular DX catch, the first station logged the past 2 years via Es was not TX! Last year, MN--this year, KS!

logged the past 2 years via Es was not	TX :		
6/2 Es ·		6/10 Es 3 years straight on same day,	
1941 CKIS 97.5 MB Winnipeg	1182	1807 KMYZ 104.5 OK Pryor,"Z104"	710
TOLO TO OT I		1807 KITO 95.9 OK Vinita	701
1048 CHTQ 94.3 MB Winnipeg.r. "094"	1182	1808 KWKS 94.3 KS Winfield	800
1948 CHIQ 94.3 MB Winnipeg,r,"Q94" 1950 CKWG 103.1 MB Winnipeg	1182	1809 KBUZ 106.5 KS Arkansas City	900
1951 unID 94.3		1009 KBUZ 100.5 KS Arkansas City	803
2000 KSDN 94.1 SD Aberdeen, ID 2011 KCTL 90.1 SD Aberdeen 2015 KKXL 92.9 ND Grand Forks	1028	6/11 to 6/18 in Canada	
2000 ASDN 94.1 SD Aberdeen, 1D	1030	6/19 Es 1648 KELT 94.5 TX Harlingen 1655 KNIN 92.9 TX Wichita Falls 1658 KIWW 96.1 TX Harlingen,SS 1659 KKMY 104.5 TX Orange 1711 KZES 98.9 OK Oklahoma City 1721 KWOX 101.1 OK Woodward 1738 KQIZ 93.1 TX Amarillo 1744 KEZU 94.5 KS Scott City,ID 1751 KJCK 94.5 KS Junction City 6/21 Es +1753 KRVN	
2011 KCTL 90.1 SD Aberdeen 2015 KKXL 92.9 ND Grand Forks 2017 UnID 96.1 r 2018 KZIT 104.3 MN E.Grand Forks "K-Lite 104" 2019 KZFR 105.3 ND Minot 2028 KJKJ 107.5 ND Grand Forks	1030	1648 KELT 94.5 TX Harlingen	1166
2015 KKXL 92.9 ND Grand Forks	1009	1655 KNIN 92.9 TX Wichita Falls	936
2017 um ID 96.1 r		1658 KIWW 96.1 TX Harlingen,SS	1166
2018 KZLT 104.3 MN E.Grand Forks		1659 KKMY 104.5 TX Orange	783
"K-Lite 104"	1080	1711 KZBS 98.9 OK Oklahoma City	837
2019 KZPR 105.3 ND Minot	1256	1721 KWOX 101.1 OK Woodward	878
2024 KJKJ 107.5 ND Grand Forks	1089	1738 KOTZ 93 1 TX Amarillo	1116
2030 KOHT 96.1 MN Crookston, "Magic96"	1063	17hh KEZH Oh 5 KS Scott City TO	1010
2032 WDAY 93.7 ND Fargo	1019	1751 KICK OF END Tunction City	808
2026 MEGIT OS G MAI Duluth	882	6/21 Es +1753 KRVN	000
2030 NGH 99.1 ND Fargo 2032 WBCD 92.9 MN Duluth 2039 KZZY 103.5 ND Devils Lake,k KBRF 103.3 MN Fergus Falls 2041 KDVL 102.5 ND Devils Lake 2046 WTEX 93.9 MN Hibbing,ID	311.7	0/21 ES +1/33 KKAN	000
2039 MZI 103.5 ND Devils Dake,k	~41		829
KBRF 103.3 MN Fergus Falls	900	1817 KCND 90.5 ND Bismarck	1179
2041 KDVL 102.5 ND Devils Lake	1147	1818 KSDN 94.1 SD Aberdeen,AT40 promo 1829 KRVN 93.1 NE Lexington,ID 1831 KPLO 94.5 SD Reliance,k KKYA 93.1 SD Yankton 1833 KBRX 102.9 NE 0'Neill	1038
2046 <u>WTBX</u> 93.9 MN Hibbing,ID	926	1829 KRVN 93.1 NE Lexington, ID	958
		1831 KPLO 94.5 SD Reliance,k	1044
2048 <u>WQXI</u> 94.1 GA Smyrna,j,ID	206	KKYA 93.1 SD Yankton	912
Fe		1833 KRRX 102.9 NE O'Neill	953
2110 CBQT 90.5 ON Fort Frances	1003	1834 uniD 102.9 k\$	773
2110 <u>CBQT</u> 90.5 ON Fort Frances 2111 <u>CBLA</u> 90.1 ON Atikokan	968	1851 KJJY 106.3 IA Ankeny, ad	697
2112 CKSB-9 89.1 ON Fort Frances,FF	1003	(30th state?)	091
20th mTD 105 5 MN Bacaball	5	(30th state;)	(0.
2044 unID 105.5 MN Baseball 2051 KBHP 101.1 MN Bemidji	990	1852 KRNQ 102.5 IA Des Moines, "Q102" 1857 KNWC 96.5 SD Sioux Falls, ID	091
6/3 Es	990	1857 KNWC 96.5 SD Sioux Falls, ID	894
	812	1859 KTFC 103.3 IA Sioux City,ID	855
1416 WMGX 93.1 ME Portland, "Magic 93"		1911 KZEV 103.1 IA Clear Lake, "Rock103"	737
1425 WGAN 102.9 ME Portland, ads		6/22 Es	
1429 CKHJ 93.1 NB Fredericton, "KHJ k"	1048	1041 KNIN 92.9 TX Wichita Falls,ID 1049 KMCX 95.3 OK Lawton,"MCX" 1053 KSAQ 96.1 TX San Antonio, "Super New 96Q"	936
6/4 Es.		1049 KMGX 95.3 OK Lawton, "MGX"	902
1232 KQIZ 93.1 TX Amarillo,"Z93" 1403 WMEX 93.1 ME Portland,ID 1408 WFBC 92.9 ME Bangor,b 1413 CKHJ 93.1 NB Fredericton	1116	1053 KSAQ 96.1 TX San Antonio.	
1403 WMGX 93.1 ME Portland, ID	81.3	"Super New 960"	1053
1408 WPBC 92.9 ME Bangor,b	919	"time and mileage the same"	
1413 CKHJ 93.1 NB Fredericton	1048.	1104 KWKI Q5 3 TY Big Spring calls	1120
0/2 Es 4th straight day-new personal D	est i	1108 KEEN 100 7 EV Can Antonio ID	1052
1124 KDCK 95.5 KS Dodge City	970	3100 KITH 102.7 IX Sali Altolito, ID	1088
1124 KDCK 95.5 KS Dodge City 1129 KSCB 107.5 KS Liberal 1131 KKJQ 97.3 KS Garden City	1024	1104 KWKI 95.3 TX Big Spring, calls 1108 KTFM 102.7 TX San Antonio, ID 1109 KSJT 107.5 TX San Angelo, SS 1114 KNFM 92.3 TX Midland, promo	T000
1121 MCTO O7 2 MC dondon dita	1012	1114 KNFM 92.3 TX Midland, promo	1174
1135 White Of 3 M deriden City	1125		
1135 KANZ 91.1 KS Garden City, "FM91"	1100	1117 KNFO 95.5 TX Waco	908
	1108	1053 KVRP 95.5 TX Haskell,ID	1008
1142 KSPZ 92.9 CO Colorado Springs	1230	1128 KJYY 94.5 TX Houston, calls	878
KEZU 94.5 KS Scott City,b 1143 KILO 93.9 CO Colorado Springs	1019	1133 KZFM 95.5 TX Corpus Christi	1055
1143 KILO 93.9 CO Colorado Springs	1230	1136 KHRN 94.3 TX Hearne,s,ID	895
1146 KRDO 95.1 CO Colorado Springs,b	1230	1117 KNFO 95.5 TX Waco 1053 KVRP 95.5 TX Haskell,ID 1128 KJYY 94.5 TX Houston,calls 1133 KZFM 95.5 TX Corpus Christi 1136 KHRN 94.3 TX Hearne,s,ID 1157 KKMJ 95.5 TX Austin, "Magic95",	
1147 KIKX 102.7 CO Manitou Springs	1232	new calls	981
6/6 tr	-	tr	701
1001 Chattanooga 92.3,96.5,100.7	186	1159 WQXI 94.1 GA Smyrna	206
6/10 Es			200
1804 KREZ OZ O OK Tules calls	747	ES 1010 MENG 105 2 MV Goguin "Gen Antonials	
1805 KNEW OS 5 OK Tules	747	1210 KSMG 105.3 TX Seguin, "San Antonio's	
1804 KBEZ 92.9 OK Tulsa, calls 1805 KBAY 95.5 OK Tulsa 1806 KBAY 96.5 OK Tulsa	71.7	Magic 95"	1017
MAY 90.9 UN TUESA	((CONT	

SOUTHERN FM DX	Sitte	l, cont.		<u>AUG</u>	UST 1987
6/23 Es		1000	TEXAMORE OF F	ma Heldundan ID seit	.
2035 KEZU 94.5 KS Scott City, ID	1019	1020	KKIY 91.1	NE Holdredge,ID wit KUVR-A	
2036 KMUW 89.1 KS Wichita,j	819	1830	ирет об 5	NE Grand Island, ads	
6/25 Es 0947 KGNZ 88.1 TX Abilene,g\$	7,000			KS Dodge City, ads	970
(earliest time I'm area James The He	1026	1001		NE Gordon,k,"k96"	710
(earliest time I've ever logged FM Es 0956 KTXE 93.9 TX San Angelo	1,000		1000	"in for next 4 hour	s" 1133
tr	1088	1839	KJCK 94.5	KS Junction City, ad	
1013 WUSY 100.7 TN Cleveland,k,			KNEB 94.1	NE Scottsbluff, ID	1206
"Chattanooga k-US101"	168	1843	KMOR 92.9	NE Scottsbluff, ID	1206
Re	100	1844	KQMA 92.5	KS Phillipsburg, ID	940
1018 KNIN 92.9 TX Wichita Falls	936	1850	KSYZ 107.7	NE Grand Island	912
1133 KRVN 93.1 NE Lexington	958	1854	KHAT 106.3	NE Lincoln, ID	819
(:	939			ntense,at 1840 MUF c	
1155 KOOC 104.5 NE Cozad	990	1858	KMCX 106.5	NE Ogallala,ID	
1156 KXNP 103.5 NE North Platte	1071			NE O'Neill	953
1201 KOKY 105.9 NE Kearney	939			NE Kearney, ID	939
1215 KMOR 92.9 NE Scottsbluff	1206	1919	KAAQ 105.9	NE Alliance, ID, both	("
1220 KNEB 94.1 NE Scottsbluff,k,		201.6		Y and KAAQ use "KQ10	
"I love my k-k94-KNEB"	1206			SD Yankton	912 7 07
1224 KAAQ 105.9 NE Alliance,k\$	1153	1951		NE Omaha, ID	797
<u>6/28 tr</u>	_ 1	1952	<u>vvrs</u> 32.3	SD Rapid City,r,"94	M" 1233
2115 WQXI 94.1 GA Smyrna	206	1057	KVSD 07 C	SD Rapid City,g	1233
also WZLI in, WZGC in strongest ever	"			SD Rapid City,r,	ررےــ
6/29 Es the best FM Es I've ever gotte	en;;;	٠, ١	"Hit100	"&"Black Hills wx"	1233
at 1830 many channels 3 or 4 deep-and		1958		SD Mitchell,ad	958
a great area to DX-not often	- 1	2002	KOOF 92.1	KS Coffeyville,r,)),
received here !!!) 1449 KIWW 96.1 TX Harlingen	1166		"	Premium Rock-Double	Q" 734
	1166	2006		NE Orchard,g,"Chris	
1452 XHAAA 93.1 TA Reynosa	1184		Radi	o for northern NE"	932
	1453	2007	KIOV 104.7	SD Sioux Falls,ad,I	n 894
	1155				
	1167		KITO 95.9	OK Vinita,ID,ad	70 1
1)156 KTVV Oh 5 TV Houston	878	2020	KKUZ 102.5	MO Joplin, ad SD Yankton, ad NE Crookston, p, ID	000
	1167	2028	KKYA 93.1	SD Yankton,ad	912
1501 umID 102.9 SS		2040		NE Crookston,p,ID	1063
1504 KGAR 106.3 TX Mercedes	1157	2047	KILI 90.1	SD Porcupine, ke, ID	1147
1507 KZFM 95.5 TX Corpus Christi	1055	2 1 28	KRQU 102.9	WY Laramie, ID	1281
1511 KSTE 93.9 TX Corpus Christi,ad	1055	2129	KTRS 95.5	WY Laramie, ID WY Casper, ID CO Windsor, ID	1335
1515 KHOY 88.1 TX Laredo	1182	2203	KUAD 99.1	CO Windsor,ID	1238
1521 KUHF 88.7 TX Houston	878	2204	KTCL 93.3	CO Fort Collins,pr	1249
1524 KBNL 89.9 TX Laredo,SS,ID	1182	0000	KCSU 90.5	CO Fort Collins,c	1249
1525 KPFT 90.1 TX Houston	878			NE North Platte,k	1071
KTSU 90.9 TX Houston	878			CO Fort Collins,b	1249 1245
1528 KITY 92.9 TX San Antonio, promo		2214		CO Lakewood,ID	
1539 KKBQ 92.9 TX Houston	878	003.5	KLIN 107.	NE Lincoln,b	819
1728 KBEZ 92.9 OK Tulsa,ID	747			KS Beloit,ID	873
KMYZ 104.5 OK Pryor,r,"Tulsa's	77 0	2219	KTKX TOS.	CO Manitou Springs	1111 1232
Hot New Z104"	710	2227		WY Cheyenne, "This i	
1730 KWEN 95.5 OK Tulsa,k,"k95"	747		Cheyenne"	rica coming to you fi	1242
1731 KECO 96.5 OK Elk City,k,"Cowboy k-KECO"	953	2226		CO Colorado Springs	
		2220	MOPE 92.	o co cororado apriliga	93" 1230
1738 KZZO 107.5 NM Clovis, "The Mighty Zoo FM"	1171		KTT.0 93.0	CO Colorado Springs	
1752 KQIZ 93.1 TX Amarillo,ID	1116			CO Colorado Springs	
1802 KNFO 95.5 TX Waco, "K95"	908	2232		CO Colorado Springs	
1803 The incredible Es begins				CO Colorado Springs	
1803 KBPI 105.9 CO Denver,ID	1242			CO Pueblo	1241
1806 KSKU 106.1 KS Lyons, ID, new calls				7 WY Cheyenne, □	1242
1807 KZXL 107.9 KS Great Bend	903			7 CO Pueblo	1241
1808 KMA I 107 7 KG Toneles	740	2239		? ?? ???"The New Cat	FM" ????
1815 KZMC 105.3 NE McCook	1016			of severe wx, which	
1816 KKBB 103.1 NE Aurora.ID	887			urring in KS that day	r)
1818 KFRX 102.7 NE Lincoln, ID	819	2244		KS Newton,b,ID	821
1815 KZMC 105.3 NE McCook 1816 KKBB 103.1 NE Aurora, ID 1818 KFFX 102.7 NE Lincoln, ID 1821 KYYS 102.1 MO Kansas City 1822 KZSN 102.1 KS Hutchinson	691	2247	KOAQ 103.	CO Denver	1242
1022 KZSN 102.1 KS Hutchinson	853			L CO Denver	1242
1901 rote 100 a re e-11			TATALON OF S		

	, cont. 6/30 tr		AUGUST 1987
WZLI & WRBQ signals up slightly	1104 WKLS	96.1 GA Atlanta, r	216
1102 tried 95.5, expecting KZFM-got WNGC ID	Es 1106 KIWW	96.1 TX Harlingen, SS m	

1107 KELT 94.5 TX Harlingen
I hope everyone else's June DX was as incredible as mine! FM Es was in a record 12 1166 times this month-and was the best on 6/29 with the incredible opening-the MUF stayed close to FM all afternoon, and got through occasionally-and at 1540 I thought Es was out for good that day-then it came back at 1728-then out at 1752-then I thought it was out again-then it literally destroyed the dial as it powered past 108 MHz in 5 minutes, from 1800 to 1805, and peaked at channel 8 at 1840. Then it was super all night long-I called KOKY and KTRS both to say I was listening. The DJ at KOKY really didn't believe me until I told him what they were playing. The guy at KTRS was thrilled / I was listening tonit. when he said he wanted to say hello to people in NC and Johnson City, TN (I wish I knew who that was-its only 10 miles away) so then I thought I should call. Someone in Manchester, KY called-and I helped him ID KSDZ/Then the DJ said he wished there was an organization for FM DX-AHA!! I gave him the WTFDA address-maybe he'll join-who knows? 6/29 was not the only opening this month-6/2 was fantastic, too-a new province for me/6/10 was very good-no fading-but very short-lived, 6/21 brought in my 30th state with TA. 6/3,6/5,6/25 good, too. Lately, when FM Es has been in, 94.1 WOXI keeps coming in-And very strong, too. It even blocks some Es from getting in. I wish I knew why it kept coming in. Also, with my recent trip to Canada and all this super Es, I've got a ton of ID's-I expect I'll have a new ID tape soonif you'd like a coyy, you can(preferably) trade a similar ID tape or a soul or CHR station Or you can send a tape with \$1 postage(thanks to Bill Nollman for idea), or if you don't have a tape to trade or send, you can send a check for \$3 to cover tape cost and postage. Good DX to everybody & 73's.

6/5 Es	ntonio, TX 78230 , 6/14 Es
0938 WHLN 97.9 IN Anderson, ads, ID	1329 WNCI 97.9 OH Columbus, ads, ID
0950 WCZY 95.3 MI Detroit, ad, ID	1335 WVNO 106.1 OH Mansfield, ad, ID
955 CKLW 93.9 ON Windsor, ads, ID	1350 WRQS 92.3 OH Cleveland Heights, ID
0938 WTBX 93.9 MN Hibbing, ads, ID	1352 KMCM 92.5 MT Miles City, ads. ID
1000 WNWN 98.5 MI Coldwater, ads, ID	1355 WIBX 93.9 MN Hibbing, ad. ID
1012 WBTU 93.3 IN Kendallville, ID	6/22 Es
1016 CKWX 101.7 ON Wingham, ads	1230 CKGL 96.7 ON Kitchener, ad
1025 WFMK 99.1 MI E. Lansing, ID, wx	6/29 Es
1030 WYZA 92.3 IN Hammond, ID	0905 WYSF 89.5 GA Savannah, ID
1033 WCSG 91.3 MI Grand Rapids, ID	0913 WHLZ 92.5 SC Manning, ad, ID
5/14 Es	0925 WZDZ 93.5 NC Shallotte, ad
326 KSDN 94.1 SD Aberdeen, ads, ID	0940 WSSB 90.3 SC Orangeburg, ID
Equipt. used: Pioneer tuner TX-9100,	7/4 Es
Archer Indoor Rabbit Ears.	WYNF 94.9 FL Tampa, live remote of festive

	with 74.9 th lampa, live remote of lestival
Bill Townshend, 4500 Connecticut Ave. NW #	901, Washington, DC 20003
Equipt: Realistic Portavision-40(12-648)	w/whip antenna. Underlined indicate newles.
<u>0/0 tr</u>	6/19 tr
0800 WWGH 96.1 VA Cape Charles	0812 WXRI 105.3 VA Portsmouth
0570 WYFJ 100.1 VA Ashland, g	0819 WFFG 96.9 NJ Atlantic City, r
6/15 tr	0829 WSEL 89.7 MD Salisbury, (WXVT off air
0629 WUSL 98.9 PA Philadelphia, 99FM	6/25 tr
U910 WSKI 106.0 VA Suffall & K4+106	0913 WWDB 96.5 PA Philadelphia
9/18 tr	0921 WYSP 94.1 PA Philadelphia, H. Stern
0803 WJ0I 94.9 VA Norfold, Joy 95	you was your an amandappined, he books
VOLI IPLZ 99.3 VA Petersburg, s	6/29 tr
WSVS 104.7 VA Crewe, k	0756 WSLT 106.3 NJ Ocean City
WEDU 106.1 NC Raleigh, r	0805 WRDR 104.9 NJ Egg Harbor City
V904 WSWI 104.5 PA Philadelphia w	0811 WNSY 97.3 VA Newport News
9/19 tr	0820 WFOG 92.9 VA Suffolk
0756 WZXL 100.7 NJ Wildwood	0900 WGTY 107.7 PA Gettysburg, k
0759 WAFL 97.7 DE Milford	

I have logged more newies(21)in the last 36 days than I had in the previous 3 1/2 years. My log stands at 151 heard, only 45 of which were heard in my neighborhood, which is "God's Country" as a place to live, but the "Depths of Hell" as far as any serious FM DKing is concerned due to the close proximity of several FM transmitters causing a wasteland of image overload. Many mornings this spring I take my trusty Portavision 40 or 55 to work at Marlow Heights, MD, 7 mi. se of the capitol Dome and 12 mi. SE of my apartment building. I work as a computer programmer for the Nat. WX Service(don't blame me for the crummy wx, hi) in Marlow Heights next to WXTR 104.1's studios(its xr is 16 mi. south). I often DX for 20 to 30 minutes or more in the morning just outside my office building before I go upstairs to work. I've had a ball with that Portavision 40. That's \$40 well spent. 73's.

2250 KPKE 95.7 CO Denver,r

939 cont 1053 KKED 90.3 TX Corpus Christi,c\$,ID1055

1824 KQIS 100.3 KS Colby

1825 KRNY 98.9 NE Kearney,r,"At NE's

new Power99"

AUGUST 1987

Gus Moncuso, 5615 Inwood St., Cheverly, MD 5/10 Es 0631 106.1 WRDU NC Wilmington 2013 KFDI 101.3 kS Wichita, calls(FIRST SkIP) 0706 106.5 WRFk VA Richmond RECORDED IN DC IN 15 YEARS.) 0711 98.3 WLCQ VA Clarksville 0115 88.9 WVEP WV Martinsburg 0716 94.9 WNRN VA VA Bch. 0723 97.5 WGOK NC "tri-city area" new station? 0332 103.3 WAKG VA Danville 0742 105.7 WWOK NC Columbia 0419 103.3 WZYC NC Newport 0800 89.7 WCPE NC Raleigh 6/18 tr0607 92.1 WOFM NC Moyock 0614 99.3 WPLZ VA Petersburg 1745 101.5 KNUE TX Tyler 0614 99.7 WYFI VA Norfolk 0629 95.9 WGRQ VA Colonial Bch.

Got incredible am trop on 6/18. Balt.-DC area gets signal enhancement on sunny am's due to presence of Chesapeake Bay. (But morning signal enhancement is normal every where with or without a bay, DB.) It usually peaks 0700 to 0800, but was full strength at 0600 despite only 20-25 minutes sunlight on bay. Many se VA stations rec'd with little or no adj. chan, int. from high power DC locals 10 miles away. Example: WFLZ 99.3 Petersburg, VA rec'd loud and clear between 47 kw WHFS 22 mi. away easy and 21 kw WGAY 10 mi. to west. Two catches even drowned out Balto semi-locals. I noticed Joe Fela of NJ had some experience with Balto. stations coming in over NYC.

To save time I looked in guide for Tidewater area freqs., then tuned to those spots and, behold, there they were. New stations found were down Carolina coast and over 100 miles inland along VA NC border. All this done on my #2 receiver, a Pioneer, definitely inferior select. wise to #1 Technics. (Both have .05 incrementation).

The skip catch was made on car radio north of DC, putting extra miles between me and WFVA(VA) and WROL(NC). I noticed as I went under a bridge, signal cut off and on instantly like someone hitting light switch. Scanned dial at home later with no results.

Finally made trip to WV and DXed from atop a small mtn. Set up on sm. table on man's lawn, plugged into socket on outside of house. Had clouds and rain both days there. Reception good though, furthest catch, Toledo, almost 250 mi. away. Most surprising was gain at the place we actually were staying, a few mi. away. It was in a deep valley between 2 ridges of peaks about 500 feet high. Best catch: Cleveland about 200 mi. away. This spot is spot is so bad you can't even pull in locals (15 miles) clearly on a single ant. portable. (Then how did you get Cleveland? DB)

Tim McVey, 9348 Cherry Hill Rd. #705, College Park, MD 20740 EDT Equipt: JVC JT-V22 am/fm tuner, Pioneer F-5 AM/FM tuner w/SCA, quad loop antenna with reflector. 6/15 tr1950 KQDF 96.7 KS Larned, very weak 1140 0550 WSTW 93.7 DE Wilmington, very strong 1200 0555 WKJY 98.3 NY Hempstead, LI m\$, Joy 98 1955 KNIN 92.9 TX Wichita Falls, b\$ 1957 unID 94.5 Power 94.5 FM, r\$ CDT given 94.5 KS Scott City. m\$ 130 1959 KEZU 0623 WRDR 104.9 NJ Egg Harbor City 91.3 TX Cooperas Cove-Killeen. ID 150 2002 KNCT 0659 WJRZ 100.1 NJ Manahawken, r\$ 0704 WXDR 91.3 DE Newark 98.5 KS Abilene-Salina-J. C. 1050 2015 KKQV 103.3 TX Wichita Falls, QV103,r\$1200 6/18 tr 2025 KLAW 101.5 OK Lawton, k\$ 0618 WOFM 92.1 NC Moyock, r\$, Magic 92 185 2045 KISR 93.7 AR Fort Smith, R\$, Kisser93 960 0634 WNOR 98.7 VA Norfolk, r\$, "99" 155 (over local WMZQ 2047 KESS 94.1 TX Fort Worth, L\$ 0645 WRDU 106.1 NC Wilson-Raleigh, r\$ 230 2050 KASX 96.7 OK Ada, r\$ 2052 unID 97.5 K-light", m\$, ads for Denison 0704 WRVS 90.7 NC Elizabeth City, s\$ 200 0732 WWOK 105.7 NC Columbia, local news, \$ Sherman, TX & Durant, OK (KLAK Durant, DB) 2113 KBEZ 92.9 OK Tulsa, b\$ 1030 very strong 1140 0746 WDLX 93.3 NC Washington, r\$ 240 2115 KZPS 92.5 TX Dallas, j 1050 2124 KMYZ 104.5 OK Tulsa, r\$, slogans 1915 KOEZ 92.3 KS Newton, b\$ "Easy-92" 2128 unID 105.5 "the new X-1051, KTYX, r\$ 2151 WYNK 101.5 LA Baton Rouge, ks. Wink 980 1918 KGLSt 93.1 KS Pratt, k\$, over WPOC 1920 KSLS 101.5 KS Liberal. k\$ 1260 2200 MUF below TV-6 1924 KLKC 93.5 kS Parsons 970 At 2135 phone call from Baltimore DXer Tom Yingling, who was hearing most of what I had 1927 KNID 96.9 OK Enid, k\$ 1100 except that his MUF was 107.9. Listened to 1928 KKJQ 97.3 KS Garden City, 497FM 1240 1933 KSEC 93.3 CO Lamar, kC-93, r\$ 1330 WYNK over the phone while my 101.5 was dead. Finally, it did come in weakly here.

Nice to be able to live in the city and still get skip! I am located on the 7th floor of an apartment bldg., which gives excellent reception to SE. This means Richmond (110 mi.) and Norfolk area (160) out to WMYK 93.7(200) are regulars, but because of nearby buildings, SW, W and E are tough. (Can't even receive WBMW Manassas. VA clearly.) Very rarely hear Philadelphia, only 85 miles NE! (Re-logs and "groundwave" loggings omitted from report. Tr on 6/15 and 6/18 actually diffraction off of strong cold fronts, rather than a duct. 73. John Jefferson, 4016 Crest Ct., Pleasenton, CA 94566

So far '87 is a great year, so I quess I'd better reporting before this letter gets out of hand! To start off, went bust in January for the 1st time since '75 and in April for the 1st time since '78. May produced no skip loggings, so things didn't look good entering June. 20 loggings on 6/8 fixed that! Anyway, as always, underlined are new (to bay area); dashed underline indicates new mode; & indicates new to Pleasanton only. Except as noted, all loggings were made here in Pleasanton with the two Mac MR80's I now own: one on the S-Probe 9 at 55' and the other on the Winegard at 15' (the latter denoted by #).

TIME CALLS FREQ	SŢ	CITY	DIST	REMARKS
1358 K269DL 101.7	CA	San Jose		In Castro Dad's JVC rcvr.
3/2 TR			•	
0459 KPRX 89.1 3/30 TR	CA	Bakersfield	220	ID w/ KVPR
00296K269DL 101.7	CA	San Jose	39	KKIQ off
	115	D. (
	ND	Bismarck		Classical
2009 KYYY? 92.9				Rock
2012 unid 89.3				Radio drama
5/4 SL (semilocal		W		
2025 KLFA 93.9	CA	King City	115	New freq.
5/10 ES 0835 KZNA? 90.5	KS	Hill City		Classical
5/13 TR				
0700 KSUE 93.3 5/23 SL	CA	Sumanville	195	KYA off
2058 KPRA 89.5 5/29 ES	CA	Ukiah	120	New ata.
1006-1015 El Paso	area t	ent. on 94.7	, 95.5, 93.9,	98.7, 99.9 (ъ)
6/3 ES	•			
0814 KNIN 92.9	TX	Wichita Fal	.1a 1320	Calla
6/4-5 ES				
2342-				
0019 unid 90.5			French ann.:	CBC French?
0054 CKUA13? 91.3	AT	Drumheller		\$ test tone
6/8 ES				
0831 KUSD 89.7	SD	Vermillion	1355	SD PR net ID
0838 KESD 88.3	**	Brookings	1340	// KUSD
0926 KANU 91.5	KS	Lawrence	1400	Calla
0930 KJTY 88.3	KS	Topeka	1395	Joy 88
0938 KBEQ 104.3	MO	KC	1450	Q-104
0939 KNZA 103.9	KS	Hiawatha	1415	Calla
0956 KHUN 95.7	KS	Ottawa	1425	ID
0959 KSDB 91.9	KS	Manhattan	1365	ID
1001#KLSI 93.3	MO	KC		ID
<u>KSKT</u> 95.3	KS	Wamego	1375	ID, Cat
1004#Ķ <u>ZŅĀ</u> 90.5	KS	Hill City	1200	High Plains
			PR, FM-91	, local ref.
1006 KHAJ 107.7	KS	Topeka		Calls
1010 KZXL 107.9	KS	Great Bend	1225	XL-108, K5
1014 KHAZ 99.5	ĸs	Varia	4.00	refs.
1019 KVSV 105.5		Hays		Local ref
1025 KMAZ 92.9	KS Ne	Beliot		Calls
		Beatrice		Calls
	NE	Lexington	1195	
	CO	Fort Collin		Calls
	NE	Gordon	1065	
1156	SD "	Reliance	1210	Opera // 88.3
	••	Brookinga		SD PR net ID
100-	ME	N 6- 11-		Hit R 97 (@#\$1)
	NE	Norfolk		Calla
1 A	₩Ÿ	Gillette		Y-100, lcl ref
1040	NE	Lincoln		Calls
1254 KEZOt 92.3	₩Y	Laramie		U of WY ref
KEZUL 92.3	NE	Omaha	CONT.	Z- 9 2

SOUTHERN FM DX

SOUTHERN FM DX			Jefferson,	cont.	AOG
6/8 Es, cont.					
1257 KNOR	92.9	NE.	Scottabluff	735	Galis
1302 KPLO	94.5	SD	Reliance		15
1319#KNCM			Miles City	1000	12
1322 KNEY	95.3		Pierre		Local ann.
					17/88.3//99.7
1327 KBHE			Rapid City		
1336 KELO			Sicux Falls		Calls
1401 KBYZ	96.5	ND	Bismarck	1230	Calls
1410 KQDY	94.5	••	**		//Q=94
1419 KQDJ	95.5	**	Jamestown	1310	J ctry, wx
		**	Bismarck		ID w/ NI PR net
1440 KYYY	92.9	**			Y-93
			Minot	1260	Local ad
1452 KBQQ	33.3		ninoc	1100	ID w/ ND PR net
1459 KMPR	88.9				
#KPPR	03.5		Williston	1160	
1504 <u>KBTO</u>	101.9	**	Bottineau	1290	Calls, icl nx
6/14 ES					
0844 KPAS	103.1	TX	Fabens	995	Calls
	107.5	TX CH	Cludad Juarez	970	s vida. CJ ref
0905 KALP	92.7	TX	Alpine		Calla
			-		Calla
0914 KLAQ			El Paso		
0915 KDEM	94.3	NM	Deming	885	
0934-					
0941 unid	95.3				hing else on bandt
(3	Joined b	y Eric	Sundius for d	uration.)	
1020 unid		SN?			Blank # carrier
1023 unid	93.9	SN?			L O/ KLFA
XHHB?	94.7	SN	Cluded Obregon		L
			"		" & Y
1025 XHFL?	50.3				L
1026 unid		SN?		1005	
1059#KELĮ	98.7	TX	San Angelo	1285	Calls
1100 KIXY	94.7	**	••		ID w/ relayers
1103 KASK	103.1	NM	Las Cruces	940	Calla
1110 KEZB	93.9	TX	El Paso		Local ref.
1137 KSNN		NH	Truth or Conse	a. 845	**
		NM			", // 89.5
1158 KNTH	98.7			1155	
1200 KGMA	92.5	KS "	Paillipsburg	1295	
1201 KCKS	95.3		Concordia	1293	
.1204 KSDB	91.9	**	Manhattan		Cells
1215 KKBE	94.3	NM	Alamogordo	345	Key, ici ref.
1219 KINN	105.5	**	**		Calla
1222 KUAD	99.1	CO	Windsor	930	Local ref.
1228 KSID	98.7	NE	Sidney	1010	Calla
	89.3	co	Denver	915	" in Sp.
1231 KUVO			Hill City		ID
1244 KZNA	90.5	KS	•	1120	Calls
1259 KELN	97.1	NE	North Platte	1120	ID
1300 KXNP	103.5	**	••		
1304 KHIH	94.7	CO	Boulder		Calls
1319@KBYU#	88.9	UT	Provo	560	
KTRS	95.5	₩Y	Casper	885	
1329 KTRZ	93.1	••	Riverton	790	
1331 KTAK	93.9	**	••		**
1400 KDLY	97.5		Lander	765	5 ID
		18			NB, Worland
1407#KENB	96.1		worland		
14 28 KZLS	97.1		Billinas		Calls
1449 KLFM	92.9	**	Great Falls		5 ID
1501 KGUY	95.5	**	Butte	750	
1502 unia	95.7				Blank \$ carr.
6/16 ES 6	A stran	de ses	asion, worthy of	some dete	111)
2016 KEZ81	93.9	~x	El Paso		B-94; from SE
	97.9	KB	Brancon		Mono e
2017 CBWW?			Phoenix	630	0 "Light r 98.7"
2033@KKLT	98.7	AZ			O Ann., calls
2034 KUPD	37.9		Tempe	60.0	
2037 KXNK?		**	A2 City		<u>.</u>
2045 KMTH	98.7	NK	Malpamar		c
2047 KENW	39.5	••	Portales	105	0 c // 98.7
unia	90.5				c: KUAT or KUT?
2049 KTDB1	89.7	NM	Raman		Ethnie in \$
2110 KEZB	93.9	TX	El Pasc		3-34(KDBC-4 in)
					x
2:14 KRWG.	90.7	NM	Las Oxudes	CONT.	French: mono
2126 JBUF2	? 90.5	etc.	Kelowna	COUT.	French; Mond

SOUTH	ERN PM D	X		Jefferson, cont	•	
6/14	Rs	_				
	СВТК	88.9	••	••	875	CBC R.
	CBYN	98.7	••	Nelson		" // 88.9
6/17	ES				0.0	,, 60.9
1812	unid	98.7		k on new car \$ near	Anti	och airport
1922	KKLS?	93.9	SD	Repid City	_	94 Kisa
1929	unıd	99.1				Power 99 (@##1)
6/21						
	unid	99.5				r; only sta!
1824	KDSD	90.9	SD	Pierpont		c: continuous
				to 1900 ID:11	Nete	r to 12 @ 1843
	KIKV	100.7	HN	Alexandria	1435	Wx, ID
	ÃĨĨĀ	106.7	**	Brainerd	1500	", ph#, calls
	KKLS?	93.9	SD	Rapid City		Meter to 121
	KTSD	91.1	**	Reliance		// 90.9
	KBHE	89.3	41	Rapid City		// 90.9
	KESD	88.3		Brookings		// 90.9
1858	KSDN?	94.1 94.9	**	Aberdeen		o/KPFA
4050		96.1		•		o/KSAN
	KIXX? #KDSD	90.9	••	Watertown		o/KCTC
	#VASS	97.9	••	Pierpont		SD PR net ID
	#KCGN	101.5	MN	Rapid City		Local ref.
	# <u>NCGR</u> K292DG		SD	Ortonville	1390	Lecture (vf'd)
	#KTEQ	91.3	59	Aberdeen	•	// 101.5
	KNOR	92.9		Repid City		Local refs.
	KPLO	94.5	NE SD	Scottsbluff		Local ref.
	KNEY	95.3	 	Reliance Pierre		ID
	KDLO	96.9		Watertown		Y-95
	KZZL	99.5	IA	Le Mara		ID o/KROY
	KKWS?	105.9	MN	Wadena	1400	
		100.0	****	wadelia		syndic. k pgm:
1947	KKAZ	100.7	WY	Cheyenne	005	in 13 min!
	KHAZ	99,5	KS	Haya	933	Calls
	KZNA	90.5	"	Hill City		
6/26	ES					KANZ in Sp.
2059	KIXY	94.7	ТX	San Angelo		ID
7/3	TR					10
1405	KIBC	90.5	CA	Burney	220	ID: 410 w.
1728	K205BH	88.9	CA	San Rafael		KCLB calls:
				Blaupunkt car		
7/4	ES					,
	KLZI	99.9	AZ	Phoenix	630	Calls
1330	KXHK	106.3	••	AZ City	675	Sonido Commico:
				-		ting w/ opera.
	RONG	**	**	Sun City		Calls o/KXNK
1340		95.5	**	Phoenix		Calls
	KJZ2	91.5	••	**		Local refs.
	KEZB?	93.9	TX	El Peso		B-94
1411	KRWG?	90.7	NM	Las Cruces		e

A couple of notes: KCGN logged on grounds that they in fect broadcast the program heard, and they and KANB Nerced are the only stations of any formet broadcasting on 101.5 with xlators on 106.3. What I heard was over KANB. (And I don't think their 106.3 xlator ever got on.) Besides the lecture, music heard before the hour on 101.5 // 106.3. The xlator is not credited as a logging: K292DE Willmar MN could also have been the one heard.

Sonido Coamico is known to be KXNK; I heard them in AZ last October. The mixing with KONC was a problem there, too.

Didn't think I'd ever again log 20 stations in a day here in the bay area. Hadn't logged 20 in one month since 6/831 Totals atand at 904 for the bay area and 810 here in Pleasanton. I trust the season is treating everyone this well.

QUESTION: I have been writing to HQ for a year asking where to send questions, comments, etc., never get answer. Also what are addresses of Pop. Comm. & Monitoring Times? Gus.

ARSWER: Previous VUD's may answer you. For one thing, please send SASE to WTFDA.

MORE REPORTS CONTINUE! (See March VUD, p. 15.)

SOUTHERN PH DX

Eric Bueneman, Hazelwood, MO CDT	
Equipt: Sears 91867 AM/FM/FM\$, amplified rs	bbit ears
6/3 Es	6/7 tr
1835 CBWS 92.7 MB Brandon, 895	2315 Cape Girardeau, MO 100.7, 102.9 115
interview w/Manitoba's prov. minister	2316 kTXY 106.9 MO Jefferson City, r 100
1850 CFQX 92.9 MB Selkirk, lc annc. 845	Now "Power 107"
6/4 Es	2319 WCIC 91.5 IL Pekin, g KSLH off 135
1340 CBF15 88.3 PQ L'Annonciation, FF tx, c	2352 WBNQ 101.5 IL Bloomington, SID, r 150
1401 CBON1795.1 ON North Bay, FF nx 760	
tr	6/14 Es
2059 Cape Girardeau 100.7, 102.9 115	1125 KLSI 93.3 MO Kansas City, local ads, wx
2306 WKZW 93.3 IL Peoria, kZ93,r 140	r 225
<u>6/7 tr</u>	1130 <u>kHUM</u> 95.7 KS Ottawa,"96-Hum", b, wx 260
2237 WWCT 105.7 IL Peoria, "106", rp, 140	Es
first time since '84	1135 <u>wwog</u> 88.1 FL Boca Raton, g, wx 1045
2250 KJEZ 95.5 MO Poplar Bluff, r,295 145	
	1200 WMCU 89.7 FL Miami, g, KCFV 1075
2314 Decatur, IL 95.1, 102.9 110	splatter
	, but still reported 1000+ mile Es and nearly
300 mi. trop all in 35 minutes! That happen	ned 6/14. 73.

Alfred A. Laun, III (USIS), American Embassy	Nicaragua, APO Miami 34021
Here is what I have recently heard here i	
5/9 (all times GMT)	<u>6/6</u>
0000 KNYD 90.5 OK Broken Arrow-Tulsa	2120 KQID 93.1 LA Alexandria, "93 QID"
0033 KKBH 93.3 TX Victoria-Port Lavaca	2139 KYKZ 96.1 LA Lake Charles, "Kicks 96"
0036 KVIC 95.1 TX Victoria	2148 KYKR 93.3 TX Port Arthur, "Hit Radio"
0045 KIKK 95.7 TX Houston	2156 KSBJ 88.1 TX Humble
0107 KIWW 96.1 TX Harlingen, SS	<u>6/13</u>
0119 XEOY 89.7 Mexico City, "Nucleo Radio	2036 WLRN 91.3 FL Miami
Mil"	2045 WRMB 89.3 FL Boynton Beach
5/28	2145 XHRO 95.5 Guadalajara
0030 KAJA 97.3 TX San Antonio	2150 XHBIO 92.3 Guadalajara
0045 XHRO 95.5 Guadalajara, Estereo Rey	2200 KOIR 88.5 TX Edinburg
0100 KBNL 89.9 TX Laredo	2204 XHNH 95.1 MX Irapuato
• •	2207 XHNY 93.5 MX Irapuato

Danny Buntin, 1312 N. Skyline, Stillwater, O							
	Equipt: Onkyo T-9090 tuner, Probe 9 up 20' with rotor						
6/12 Es	6/13 Es						
1812 WGFB 99.9 NY Platssburg, B-100	1401 WKCL 91.5 SC Ladson						
1819 WIBQ 93.5 NY Remson	1849 WGMD 92.7 DE Rehoboth Beach, Sunny 92						
1829 WXLV 90.3 PA Schnecksville	1852 WRVQ 94.5 VA Richmond						
1830 WNYZ 98.7 NY Utica	1858 WKHK 95.3 VA Colonial Heights						
1831 WHOM 94.9 NH Mt. Washington 1470							
1837 WBCM 107.5 ME Lewiston 1520							
1838 WRRV 107.9 NY Syracuse 1200	1940 WBNE 95.9 PA Benton						
WIZH?106.7 ?? can't find	1943 WGMR 101.1 PA Tyrone						
6/13 Es	1954 WWSW 94.5 PA Pittsburg						
1015 WINK 96.9 FL Fort Myers	2000 WYSO 91.3 OH Yellow Springs, ID						
1021 WOOJ 107.1 FL Lehigh Acres	formerly received via trop						
1047 WKGR 98.7 FL Ft. Pierce	2006 WSUX 98.3 DE Seaford						
1052 WRCC 103.9 FL Cape Coral	2008 WQYX 93.5 PA Clearfield						
1057 WCXL 101.7 FL Vero Beach, ad	6/15 Es						
1109 WWKA 92.3 FL Orlando 1070							
1114 WVFM 94.1 FL Lakeland	1104 WJQI 94.9 VA Virginia Beach, Joy 95						
1114 WVFM 94.1 FL Lakeland	<u>6/16 Es</u>						
1121 WRBQ 104.7 FL Tampa	1910 WYYY 94.5 NY Syracuse, Y-94						
1131 WBJW 105.1 FL Orlando, BJ 105	1911 WOSE 94.5 OH Port Clinton						
1138 WNFI 99.9 FL Palatka	1912 WWWW 106.7 MI Detroit, W4 Country						
1144 WEAT 104.5 W. Palm Beach	1935 WGMS 103.5 DC Washington, c						
1147 WPDS 93.3 FL Tampa, Paradise 93 1040							
1151 WAPE 95.1 FL Jacksonville, Power 95	1949 WKRE 107.5 VA Exmore, K-country 108						
1153 WVTI 107.1 FL Melbourne, ad	1950 WBMW 106.7 VA Manassas						
1209 WIVY 102.9 FL Jacksonville, Y-103 990							
1215 WPIQ 101.5 GA Brunswick	2000 WFLO 95.7 VA Farmville						
1230 WFSU 91.5 FL Tallahasse	6/17 Es						
1242 WBYZ 94.5 GA Baxley	1843 WKTC 104.3 NC Tarboro						
	1855 WMVB 97.3 NJ Millville						
	1859 WYST 92.3 MD Baltimore						
	CONT						

6/17 Es			6/29 Rs
6/17 Es 1901 EBJC	91.5 MD	Baltimore 1125	1951 WGBW 91.5 WI Green Bay
1002 VILS	93.3 VA	Fredericksburg, ID, k	1953 WGH 97.3 VA Newport News, 97 Star WGH
1906 WXUX	98.3 DE	Seaford	2000 CIGM 92.7 ON Sudbury
4/21 Em		i	2002 WEEZ 94.1 VA Yorktown, k
TTOO WAMU	88.5 DC	Washington 1105	2004 WQXO 98.3 MI Munising, ad
1856 WSKG	89.3 NY	Binghampton Salem Kent	2005 WKHI 99.9 MD Ocean City
1900 WILM	93.5 VA	Sales	2011 <u>WQSR</u> 105.7 MD Catonsville
1901 WKSU	89.7 OH	Kent	2020 WCTD 107.1 MD Federalsburg
2000 WRVO	89.9 NY	Oswego-Syracuse, ID	2022 WKHQ 105.9 MI Charlevoix, "KHQ"
/ loc To		1	2025 HTSS 102.3 HT Revits
OOSO WLTY	95.7 VA	Norfolk 1110 Akron Chester	2028 WMBN 96.3 MI Petosky
COSS WAITP	88.1 OH	Akron	2030 WRBS 95.1 MJ Atlantic City
1000 NINT	92.1 VA	Akron Chester Richmond Madison, ID 645	2035 CHFI 98.1 ON Toronto
100k VIVR	98.1 VA	Richmond	2039 WKPK 106.7 MI Gaylord
1023 MERRI	88.7 WI	Madison, ID 645	2043 WJML 98.9 MI Petosdey, wx
1029 WROE	94.3 WI	Madison, ID 645 Neenah	2046 WFLB 107.3 MI Greenville
1027 102	RO O WT	Stevens Point, wx	2051 WSNX 104.5 MI Muskegon, Sunny FM
1030 1500	08.1 PA	Altoona, ads	2055 WHUS 106.9 MI Muskegon
1041 WOYK	08 2 W	Wheel ing	2057 CKNX 101.7 ON Wingham
1041 NOTA	100 7 "D	ouble X", Better	2057 WCSY 98.3 MI S. Haven, Cozy 98
Business :	D	456-2200	2059 WORS 105.1 MI Detroit
BURLINGS .	103 3 DA	Pitteton ada 0-102	2100 WOI 97.1 MI Detroit
1022 555	102.) FA	Pittston, ads, Q-102	2110 CKPC 92.1 ON Brantford, nx
TIOU MOA	97.7 FA	Williamsport	
1105 9180	00.5 Ust	Youngstown Cortland, OK-100	2140 MJQI 92.7 KY Catlettsburg 2144 WMRT 88.3 OH Marietta
1110 WAR	33.3 MI	Cortiand, Ok-100	
1113 10087	95.7 NI	Olean, ID	2145 WBFO 88.7 NY Buffalo, Jame 88
1116 WEDA	95.1 PA	Grove City, ada, wx Cleveland Saegertown	2159 WZPZ 93.5 NC Shallotte
1119 WXAK	93.1 UH	Cleveland	2201 WHF 92.7 W Clarksburg
1122 WEUZ	94.3 PA	Saegertown	2202 WOVO 88.7 OH Batavia
1124 WAR	95.3 OH	Norwalk, ad	6/30 Es
1126 YIFT	95.9 OH	Upper Sandusky, ID	1043 WMLT 95.7 FL Clearwater
1130 YDOK	102.1 OH	Cleveland	1049 WJIS 88.1 FL Bradenton, Joy 88
1131 MCVJ	90.9 OH	Jefferson	7/3 Es
1146 WEE	93.3 NY	Jamestown	1750 WYYY 94.5 NY Syracuse
6/29 Ba			1853 WRVO 89.9 NY Oswego
1713 HKC	102.9 MI	St. Ignace	1900 CJRT 91.1 ON Toronto
1716 <u>MBK</u>	93.5 ¥I	New London	1900 CJBX 92.7 ON London, BX-93
1731 WELK	93.7 NY	Depew-Buffalo	1922 CJFM 95.9 ON Montreal
1748 WIDC	101.1 DC	Washington	1926 WKPQ 105.3 NY Hornell
1750 CPRK	96.3 ON	Kingston	1930 WIOT 104.7 OH Toledo
1750 MJBX	92.7 ON	London, BX93	2031 WMUZ 103.5 MI Detroit
1758 <u>YORZ</u>	107.9 MI	Flint, Cars 101	2033 WCRZ 107.9 MI Flint, Cars 108
1800 WCBG	91.3 MI	Grand Rapids	7/9 Es
1801 MBZ	91.5 IL	Chicago	1747 WCEZ 93.5 SC Columbia
1802 KXRY	93.1 IL	Chicago	1751 WTCB 106.7 SC Orangeburg
1805 WYO	107.5 PA	Boyertown	1800 WRJA 88.1 SC Sunter
1827 WICO	102.1 PA	Philadelphia	1801 WUNC 91.5 NG Chapel Hill
1851 WKSU	89.7 OH	Kent	1805 WQSM 98.1 NC Fayetteville
1858 WIR	100.1 OH	Kent	1802 WRNS 95.1 NC Kinston
1902 WHED	94.5 NY	Buffalo	7/10 gw
1912 MLTH	106.7 NY	New York	1000 VIAK 92 5 OK Durant ID
1945 HXRT	105.3 VA	Norfolk	1049 MJIS 88.1 FL Bradenton, Joy 88 7/3 Es 1750 MYYY 94.5 NY Syracuse 1853 WRVO 89.9 NY Oswego 1900 CJRY 92.7 ON London, BX-93 1922 CJFM 95.9 ON Montreal 1926 MKPQ 105.3 NY Hornell 1930 MICT 104.7 CH Toledo 2031 MMUZ 103.5 MI Detroit 2033 WCRZ 107.9 MI Flint, Cars 108 7/9 Es 1747 WCEZ 93.5 SC Columbia 1751 WTCB 106.7 SC Orangeburg 1800 WHJA 88.1 SC Suster 1801 WUNC 91.5 NC Chapel Hill 1805 WGSM 98.1 NC Fayetteville 1807 WRNS 95.1 NC Kinston 7/10 EW 1000 KLAK 97.5 OK Durant, ID tr
1985 MP1.2	00'3 AT	Upper Sandusky, ID Cleveland Jefferson Jamestown St. Ignace New London Depew-Buffalo Washington Kingston London, BX93 Flint, Cars 101 Grand Rapids Chicago Chicago Boyertown Philadelphia Kent Kent Buffalo New York Norfolk Petersburg as looking like another me	2000 KADL 94.9 AR Pine Bluff-Little Rock 300
Por -	ina is	an looking like one-b	address skip seems shoring up by by mid-Tune
the state	THE IT N	es rooking like suctuel H	ediocre skip season shaping up, by by mid-June

For a time it was looking like another mediocre skip season shaping up, by by mid-June the skip season made a turning point when a strong trend for longer lasting openings and higher MUF's finally established itself. In fact, things got so good it persuaded me to go back searching old records and found this was the best June since 1975 based on quantity of leggings. Maybe, it would have been my best June, if I didn't have to work most mornings. I monder if the Rs upsurge is related to the current phase of the sunspot cycle. Skip sigmental seasons times got very strong—60 dbs, which is equal in strength to the 3 semi-locals from Tulsa on a high tower about 55 mi. to the west.

It was great to hear from Maine, the last heard of the 48 continguous states, for the first times since 1982. And it was a treat to hear from Chicago for the first time ever.

The rainy season here, which is sometimes associated with mega trop arrived a month later than usual this year. So far it has mainly succeeded in creating a bumper crop of mosquitoes. Would love some super trop for a change like of the caliber from the early 80's.

Well, thanks, for all the reports. To the rest, don't be selfish; please send in you your report today, so we can get a more comprehensive idea on how the season is going, 73.

August 1987 Deadline: 9- 3-87

Fargo, ND 58105

Fred McCormack Box 5221

State University Sta.

It is a massive column this month; I believe the most pages ever. All reporters seem to be satisified that June was an exceptional month for E skip. At least one reporter identified stations via E skip on every single day of the month. June 29 was perhaps the most exceptional day, prompting Frank Merrill to observe with regard to that opening that "even high band E skip wouldn't surprise me." Well, Frank predicted that one well, as your editor noted over an hour of intermittent E skip on high band channels 7, 8, and 9. The details are in my report (don't rush to read it - sadly, there were no ID's). Frank noted E skip CCI on channel 9 at his QTH on June 20.

The extensive reports of E skip loggings overshadow tropo loggings, but some exceptional loggings were reported on June 7th and 8th by the Illinois DX'ers at distances out

to 800 miles on UHF.

--- SPECIAL MESSAGE CONCERNING COLUMN REPORTING ---

I would prefer to use all the space in this column to report DX occurrences, but I feel that I must comment on some of the responses received from reporters regarding the establishment of a 60 day cut-off for DX reports. To say that this policy was not well received would be an understatement! The responses ranged from one reporter's rambling three page tirade against the policy coupled with a plea to "PLEASE consider giving us workaholics some flexibility?" (emphasis was that of the reporter) to an apparent indication from another reporter that the new policy will likely eliminate him as a column contributer due to a shortage of time during hot DX periods. In the words of that reporter, "It would be the height of idiocy to have to spend time writing up a report during the midst of an ongoing opening just to meet a column deadline."

While I am confident that no offense was intended by the first reporter, it is hard for this editor not to note the inference that the reporter is a workaholic and this editor is not. While I certainly do not aspire to the workaholic designation, I would suggest that my schedule is a hectic one . That is reflected, I believe, in the brevity of my DX loggings - in fact, in marked contrast to the prolific loggings of my workaholic

critic.

To the second reporter, I must say that I couldn't agree more. I wouldn't break away in the midst of an ongoing opening to prepare a DX report, but I wouldn't cry about missing the reporting deadline, particularly if it was a 60 day window. I would recognize that I had traded some DX time for seeing some of my outdated loggings in print, and after all, isn't DX'ing what it is all about? As a column editor I don't have that option. I have left strong, in progress, DX openings to prepare this column. I see that as my obligation, and if I do not carry it out, you reporters and readers would have justifiable reason to critize my performance. Isn't if fair that reporters also face a measure of responsibility in order to qualify as contributers to this column? I think so.

It was indeed my own interest that was foremost in my mind when I established the cut-off policy. I wanted to smooth my workload to the greatest degree allowed by the variability of DX conditions, but I will suggest that, aside from the potential benefits to me, the readers of this column will benefit by finding current DX news in each months bulletins. Lest anyone feel that this policy was developed without consultation, I must

point out that it was done with the full concurrence of the editor of the VUD.

I want to make it as easy as possible for everyone to report to this column, but there must be rules. It is my belief that the downfull of a good DX reporter is getting into the habit of waiting until deadline to prepare each report in hope that some super DX will occurr. Then it does, the DX'er is swamped, and the deadline is missed. It would seem with a 60 day reporting period this would not be a problem, but it apparently is. How about submitting a report EARLY? You can always submit another up until deadline. I have no problem combining them, and you do not fall behind.

It was pointed out to me that a 60 day cut-off calculated against the floating deadline of this column makes it impossible for a reporter to know ahead of time how much of his older DX can be submitted in the future. I think the reporter was justified in his

criticism of that aspect of the cut-off; so I will change it.

THEREFORE, from this column forward, please note the following NEW rules. The cutoff date will not be 60 (or 61 days) prior to the column deadline date, but will be the first of the month FOUR months prior to the cover date of the VUD in which it will appear. Yes, I have increased the cut-off date to 90 (approximately) days prior to deadline. Who says I am not a nice guy! However, in no way should this be interpreted as approval of 90 day old DX reports. Please stay current!

Additionally, I APPEAL to you to submit your reports in a readable format. It would seem that with the format of this column's display of your loggings so firmly established, submitted reports would tend to be prepared in a similar format. Some of you don't even Western TV DX

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come close to that. You can not believe how much I appreciate those who do. I will not attempt to require any particular format for reporting, but it is common courtesy to keep it neat. It is a testimonial, I believe, to your editor's patience that I have strained to decipher all manner of scrawled data from certain reporters. PLEASE SHAPE UP.

To those reporters who have always complied with good reporting practices, I apologize for devoting so much space to addressing those who have found it difficult. Perhaps I have been at this too long. Maybe I have become too cranky. I will be happy to relinquish the editorship of Western TV-DX to any individual found acceptable by the publisher of the VUD. If you are interested, please contact Bill Thompson at the WIFDA headquarters address.

On another subject, this column includes a number of testimonials to the excellence of the Television Data Base which Bill Fahber recently prepared and expressions of appreciation for the work which he has done for the WTFDA. I join in those endorsements and urge every TV DX'er to order a copy from headquarters.

BN Baja California Norte CH Chihuahua

New Mode

NL Nuevo Leon GR Guerrero

ES El Salvador GU Guatemala

IHTP - ¢

CU Coahuila

ID Color Bars - @

OU Oueretaro

Unidentified - unid S/On - + S/Off - =

Frank Merrill, P.O. Box 669, Macomb, IL 61455

CDT

Misc. Test Patterns - &

Equipment: See June 1987 Western TV-DX

First, the solution and/or resolution of some old mysteries:

Tent. - t

Unid Color Bars - %

10/28/86 tr @ 0630 - W59AD, Andrews NC 560? Thank you, Matt Sittel, for solving this! He matched my programming with them and the North Carolina ETV slide he drew looked like what I saw. Somebody suggested WEIU-51 mixing with WRSP-55 (which I DID note at a later date), but I quickly realized they don't carry AM weather and aerobics at this time. This is another example of the "waveguide" efect I've mentioned a couple of times, because this is south of Knoxville, but my antenna bearing had been slightly NORTH of Knoxville 26.

11/28/86 tr @ 0815 - K69BS, Mullin TX 780 KTBC-7 'fessed up a long time ago that they had run the two local ads I saw. Mullin translates KTBC, probably by microwave - I doubt they would've separated KTBC with an off-air antenna that day.

11/28/86 tr @ 0903 - K63AY, Mullin TX ??? Forget it! Tracking down a "jewelry store ad" on whatever channel 12 they were getting in lieu of KTXS (KXII?, KODE?, KWCH?, WBNG?, hi) would not only be tough, but how to do it without looking like a basket case? Unlike K69BS, this ad was inspecific. I know it was K63AY (it even faded in unison with K69BS), but I can't solve or count it. Why weren't chamnels 65 and 67 there? Maybe the local engineer shut them down when he couldn't get the required stations with any watchable

11/28/86 tr @ 1651 - W63##, ???? ??? This testcard with "Charmel 63" in the middle and ***parent tiny ID on the bottom is still mysterious. I am still counting this because I feel that SOMEBODY knows what it was, an LPTV, not a translator. PTA: PA/MD/DE/NJ, southern NY, southern CT/RI. Or could this be a translator unable to receive its primary and putting up an ID card instead?

11/28/86 tr @ 1711 - W60##, ???? ?? ??? As I suspected before, there really is no way to resolve this, so I've scratched it.

11/30/86 tr @ 0426 - K45## ???? ?? ??? All-night country music videos - I still suspect Jonesboro, AR. Anybody know?

Now, on to the recent activity - it's been busy:

May 1987			3 Es 2206	CBCP1 3 SA 1037	29 Es 1900	WPBT 2 FL
3 Es 1929	KCWC		5 tr 0100	KTAJ 16 MO 216		Cuba ch 3 ICRT
1935	KOWY	5 WY 941		See Note # 1)		Cuba ch 5 ICRT
2000	KIVQ		10 Es 2126	KNAZ 2 AZ 1194	1959	WEDU 3 FL 1057
2029	unid	ch5 Montana	2142	KTVNt 2 NV 1532	2000	WPIV 5 FL 1133
2100	KRTV	3 MT 1127		(See Note # 2)		WIVJ 4 FL 1170
2206	CJFB	5 SA <u>1067</u>	12 tr 2355	Toledo-Detroit U	30 Es 1325	XEFB 2 NL 1162

Frank Merrill (continued)	4 Es 1400 WRGB 6 NY 877	6 tr KDTXt 58 TX TBN (Off & on-0500+) 0146 KFSM 5 AR 396 0200-0300 Texas 27, 33 CCI KSAS 24 KS 0328 KOCO 5 OK 500 0335 KOAM 7 KS 0400 KDOR 17 OK 400
30 Es 1333 KMOL 4 TX 884 1755 WPBT 2 FL	$1402 \overline{CBOT} 4 ON \overline{827}$	(Off & on-0500+)
30 Es 1333 KMOL 4 TX 884	1405 CKVRt 3 ON	0146 KFSM 5 AR 396
1755 WPBT 2 FL	1405 CKVRt 3 ON 1431 WLBZ 2 ME	0200-0300
	1433 CKCO2 2 ON 576	Texas 27, 33 CCI
June 1987	(See Note #10)	KSAS 24 KS
June 1987 1 Es 1625	1655 WCAY 3 VT 953	0328 <u>KOCO</u> 5 OK <u>500</u>
1 Es 1625 CKCW 2 NB 1352	1658 WPT7 5 NV 912	0335 KOAM 7 KS
unid ch 2 Canada	1700 WSTM 3 NV 772	0400 KDOR 17 OK 400
(See Note # 3)	1700 WGRZ 2 NY 647	Es 1256 XEFB 2 NL
1627 LITRY 2 ME	1705 WKIV 2 NY 832	unid ch 6 Mexico
2 Fe 2050 VVI 3 DA 017	1710 WKIV 2 N1 632	1538 KNAZ 2 AZ
2200 LITEU 2 MA	1/12 WGDR 2 PM	
2 Fo 0014 UCSTD C MA	(12028 KGML 34 0K 310	tr 2159 KEMV 6 AR 333
OOSO ACTOR 4 DO	(CCI only)	KETG 9 AR 473
2 Es 2059 KYW 3 PA 817 2200 WGBH 2 MA 3 Es 0014 WCVB 5 MA 0050 @CFRS 4 PQ (See Note # 4)	3 ES 1200 KFBB 3 MI 1127	/ tr 0000-0200
(See Note # 4)	1006 KIDK 3 ID 1141	KIVT II TX CCI
0128 aCDF1 2 PQ 931	1236 KXLF 4 MI	KSLA 12 LA
(Previously ms)	1258 KRIV 3 MI	WXVT 15 MS
0141 @CBFTZ 3 PQ	1259 KWGN 2 00 767	7 tr 0000-0200 KIVT 11 TX CCI KSIA 12 IA WXVT 15 MS KLRT 16 AR 0207 KHIV 39 TX 800 0306 KRIV 26 TX 800 C"Fox 26")
@ <u>CBV12</u> 3 PQ	1300 KUTV 2 UT 1123	0207 <u>KHTV</u> 39 TX <u>800</u>
(See Note # 5)	1312 WGBH 2 MA	0306 KRIV 26 TX 800
0239 %C 2 0 kHz	1338 WKTV 2 NY	("Fox 26")
tr 0245 KSAS 24 KS 410	1405 <u>CHSJ</u> 4 NB <u>1280</u>	0310 <u>KTXH</u> 20 TX <u>800</u>
KWCH 12 KS 410	1429 <u>CBHT</u> 3 NS <u>1401</u>	0322 <u>K14AD</u> 14 MN
Es 1100 <u>CHAU7</u> 4 PQ	1432 <u>CJCH</u> 5 NS <u>1401</u>	(Willmar KSTP- 5)
(See Note # 6)	CJCH6 6 NS 1329	0341 KRWF 43 MN
1622 WMAR 2 MD	(MUF 107.5-1456)	0400 KDTX 58 TX 640
1726 KYW 3 PA	1515 <u>WABI</u> 5 ME 1136	0400-0 430
1727 WCBS 2 NY	1532 CHSJ1 6 NB 1229	KERA 13 TX CCI
1740 <u>CKCK</u> 2 SA 956	1543 CKLTI 3 NB 1228	WPMIt 15 AL
1744 CKX 5 MB 779	1555-1608	WAPTt 16 MS shop
1814 CKOS 5 SA <u>937</u>	WLBZ 2 ME	WITO 21 AL
1817 CKND2 2 MB 815	(Weak w/o fades)	KLTJ 49 TX
1826 CBWFT 3 MB 721	1756 CHSJ 4 NB 1280	0529 KJRH 2 OK 408
1830 CBWFT4 3 MB 844	1829 CKCW 2 NB 1352	(Better @ 0630)
(See Note # 7)	6 tr 0050-0200	Es 2000-2336
1835 CBWTt 6 MB	Tulsa 23.41 400	CBFT 2 PO
4 Es 0231 KXLF 4 MT 1153	OKC 14,25,34 500	WMAR 2 MD
0223-0310+ %KBCIt 2 ID	OKC CCI on 43	WCBS 2 NY
(See Note # 8)	0050-0200 continued	CFCMt: 4 PO
0251 KREMt 2 WA	KPOM 24 AR	tr 2200~2358
0300 CFAC 2 AB 1340	KTVP 29 AR	KTVP 29 AR
1157-1300	KITM 38 AR	KOTV 6 OK
WTKR 3. WESB 3	KHRS 40 AR	KOMC 3/ OK
WCBS 2. WGBH 2	KAKE 10 KS 480	KCCT A1 OF
1359 CBMT 6 PO 931	Dallas-Ft. Worth	WETO 30 TN
(See Note # 9)	11 21 39 6/0	Northern Alchama
(666 1666 #))	11,21,35 040	MOLCHEIN ALADAMA
Note # 1 - FINALLY, after many	CCI only	out at all. Religious (TBN).

They had a full fledged "sign-off" type announcement, but stayed on!

Note # 2 - "60 Minutes" on a three hour delay. This is the closest (to KNAZ) of several possibles. Losing this one hurt.

Note # 3 - While CKCW had ATV News, the mystery had an ad for St. John / Fredericton / Woodstock and one or two other New Brunswick cities in English. Is there something new up there?

Note # 4 - I've never seen this listed before! They run their ID'ed color bars for a long time, perhaps all night.

Note # 5 - Both were running CBC Phillips test patterns, but one said "Montreal" and "SRC/CBC" while the other said "Quebec" and "Radio-Canada."

Note # 6 - Seen with "TVA" ID slide. No other local ID for this at the top of this hour. Note # 7 - There were two simultaneous "Radio Canada - Manitoba" ID's seesawing here. I consider this instead of Flin Flon, closer to CBWFT and the skip area, more powerful (if that's the right word, hi), and I would've had some upper Saskatchewan like Melfort or Prince Albert if Flin Flon had been coming in.

Note # 8 - This was zero offset and had CBS earlier, while KXLF did. Really unlikely anything else, but I want something definite, and it souldn't be too hard to see this one eventually.

Note # 9 - In parallel with the CKMT feed on ANIK-D satellite. There aren't many stations on satellite that are unscrambled, so it is rare to be able to check for parallels. However, this method worked handsomely on June 5 for Canadian FM E skip.

Frank Merrill (continued)

Note #10 - At first I had listed as CIII tentative. I had several Kitchener mentions and zero beat to WLBZ, and further checking indeed shows this with the correct offset, and their primary station is in Kitchener. A nice surprise, my first short skip in several years, and I'd totally forgotten that this station

This does indeed look like an excellent E skip season! My earliest season E skip ever (in fact, the first 3 dates are my earliest ever) and already more E skip than I saw in all of 1984, and I was out of town the last half of May. Even I am surprised at some of the "gimme" stations (such as WEDU-3, CKCK-2, WTVJ-4, KTVQ-2, etc.) that I still needed, but I moved here after the 1985 E skip season and was in the Arctic area almost the entire 1986 season, so now I'm playing "catch-up."

I still don't have as much E skip as would be expected for totals around 700, but it's getting there. One aid will be getting my own QTH and getting "skip antennas" up that are not 80 feet in the air. Jeff has gotten WDAY-6, ND, and some other stuff while I was on the phone with him, while my high horizontally polarized antenna couldn't get me

past KWOC, etc.

Now that I finally re-found my WIFDA translator book, I'm all ready again to resume mv "bookkeeping," which is a year in arrears. It'll be nice knowing my totals again. Other than hunting for my own home and getting really busy with records, I should be around for the E skip season up to the end of July. I hope everybody is adding to their log as this E skip "beginner" is.

tog as citta n acth negumen	18.	
June 1987 (continued)	8 Es 1331 <u>XEZ</u> 3 QR (Call UR, like	10 Es 1802 KRGV 5 TX 1079 1814 KRIS 6 TX 964
8 Es 0315 @CKND2 2 MB @CKBI 5 SA @CKBI3 4 SA 1027 ("BITV" on 3/4)	XEPM often does) 1348 CFCN 4 AB 1340 1356 +XHPN 3 CU 985 1500 KTVO 2 MT	11 Es 1528 XEPM 2 CH 1600 KUTV 2 UT 1609 CKCK 2 SA 1613 KTWOL 2 WY
tr 0330 WBNS 10 OH WTOV 9 OH WHIO 7 OH	KUTV 2 UT KRTV 3 MT 1556 KAID 4 ID 1319	1630 KNMZ 2 NM 1659 XEFB 2 NL KPRC 2 TX
WARC 23 UH 0340 WBNG 12 NY 0346 W32AC 32 IN (Muncie LPTV)	1557 KSL 5 UT 1128 1559 KBCI 2 ID 1319 1600 KIDK 3 ID	1/30 XEFB W/EE prog 1630 KNAZ 2 AZ 1845 KTVQ 2 MT 12 tr 1015 KGINt 11 NE
0400 WPXI 11 PA WFATT 19 PA WSFJ 51 OH WRGT 45 OH	1659 CKSA 2 AB 9 Es 1150 WPBT 2 FL 1200 WESH 2 FL 1300 WWAY 3 NC 812	1542 KHNE 29 NE Es 1735 WFSB 3 CT 1835 WLBZ 2 ME
0415 WIVRE 6 VA 0438 @WDIN 2 OH @WBIR 10 IN WBOY 12 WV	1330 WTKR 3 VA 10 tr 0730-0800 WJHL 11 TN WKPT 19 TN	WPTO 14 OH (Snow free) WPTD 16 OH WIPB 49 IN
(Custom TP) 0459 WXII 12 NC 625 0500 WSLS 10 VA 609 0500-0540	WKPI 22 KY WKSO 29 KY Other eastern KY WSBN 47 VA 448	Columbus OH W57AU 57 IN (Columbus LPTV) W68AA 68 IL
WOWK 13 WV WVAH 23 WV WPTO 14 OH WZTV 17 TN	WESY 52 VA 549 WETO 39 IN 1200 WUNE 17 NC 566 WKPT 19 IN	(Danville WAND-17) 13 tr 0001 Dayton snow free 0120 conditions norm 0510 WJET 24 PA 560
WAAY 31 AL WIAEt 4 PA (Tr better on	WHIL 11 TN WSBN 47 VA CCI Es 1630 KATC 3 LA 727 WPBT 2 FL	WRNS 10 OH Es 1130 WCBD 2 SC 798 tr 1410 KGMC 34 OK CCI
0603 WPTFt 23 NC 0630 KET's on 22, 23, 29 (WKSO), & 46 WHNSt 21 NC	1651 WEDU 3 FL 1658 WUFT 5 FL WUXT 4 FL 1659 WESH 2 FL	1705 WSIM 3 NY 1709 WIVH 5 NY 768 1712 WBZ 4 MA 1013 1715 WRGB 6 NY
WETO 39 TN WKON 52 KY Es 1320 KRTV 3 MT KUTV 2 UT	8 Es 1331 XEZ 3 QR (Call UR, like XEPM often does) 1348 CFCN 4 AB 1340 1356 +XHPN 3 CU 985 1500 KTVQ 2 MT KUTV 2 UT KRTV 3 MT 1556 KAID 4 ID 1319 (TD - "4-10-12") 1557 KSL 5 UT 1128 1559 KBCI 2 ID 1319 1600 KIDK 3 ID 1659 CKSA 2 AB 9 Es 1150 WPBT 2 FL 1200 WESH 2 FL 1300 WWAY 3 NC 812 1330 WTKR 3 VA 10 tr 0730-0800 WHHL 11 TN WKPT 19 TN WKPI 22 KY WKSO 29 KY Other eastern KY WSBN 47 VA 448 WMSY 52 VA 549 WETO 39 TN 1200 WUNE 17 NC 566 WKPT 19 TN WHHL 11 TN WKPT 19 TN WKPT 2 FL WKSO 39 KY Other eastern KY WSBN 47 VA 448 WMSY 52 VA 549 WETO 39 TN 1200 WUNE 17 NC 566 WKPT 19 TN WHHL 11 TN WSBN 47 VA CCI Es 1630 KATC 3 LA 727 WFBT 2 FL 1666 KPRC 2 TX 801 1651 WEDU 3 FL 1658 WUFT 5 FL WISH 47 VA CCI 1659 WESH 2 FL WRBL 3 GA 1701 WCPK 6 FL 1706 WRBL 3 GA 650 1713 WTVY 4 AL 774 1733 XEPM 2 CH XEW 1758 KIII 3 TX 1800 KGBT 4 TX 1071	1718 WCVB 5 MA 1013 tr 2330 K39AJ 39 NE 315 (Malcom TEN) Es 1828 CBHT 3 NS
1323 XEFB 2 NL 1327 XHBQ 3 ?? ???? (ID "XHBQ-TV")	1733 XEPME 2 CH XEW 1758 KIII 3 TX 1800 <u>KGBT</u> 4 TX <u>1071</u>	1829 WPSX 3 PA 640 (See Note # 1)

August 1987

Frank Merrill (continued)

Note # 1 - 6/13 @ 1829 - This was my most wanted E skip to the east, because at 290 miles, from Ohio, it had been my nearest unlogged full service station.

Note # 2 - 6/14 @ 0427 - I always wondered whether I'd ever initially log a translator by seeing its "phanton." Am I correct to still count it on channel 60? (I would think so. fm) Strong CCI from it on channel 60, also, but always impossible due to K60CL (40 miles). I suspect the primary was carrying KWML.

Note # 3 - John Comb's DX distance printout (another DX'ers must have) shows transmitter in Rhode Island, so I guess it counts as Rhode Island, then?? (Whichever. fm)

Note # 4 - 6/15 @ 0230 to 0330 - Intermittent "translator-type" non-standard CCI on chs 3 and 4, at 0253 saw ABC logo on ch 3, suspect translator such as K03FK, Idaho.

Note # 5 - 6/17 @ 0917 - On April 30, 1986, I saw a "CBC Gaspesie" which I supposed was CBST6-2 at the time. I had no logbook showing CBCAT14 to exist. The latter is much more logical, as CBCAT, the parent station, is in Matane, on the Gaspe Peninsula. Therefore, I've changed my log and consider this to be a relog.

Note # 6 - 6/17 @ 0936 to 1030+ - Besides CBFT, another station had unid color bars and yet another station had ID'ed color bars with apparent ID in the lower right and something that looked like "FM Ondes 10:00" in large letters upon the color bars. This one was in and out but never seen for more than a split-second at a time, so I never could read it.

Note # 7 - 6/17 € 1733 - I was going to phone KFYR's control to ask if they could stick their logo on the side briefly, but it faded before I could call them up.

Note # 8 - 6/19 @ 1507 - Is this Queretaro or Guanajuato? I've seen it listed both ways.

(If it isn't Queretaro, then the map showing Zamarono which I sent to Jeff Kadet is wrong. I believe it to be the primary XEW station for the city of Queretaro. fm)

(Regarding the Television Data Base)...book ID'ed my June 3 Canadians as CBFT2-3, CBFT2-3, and CHAU7-4 (TVA). I recommend this book to any TV-DX'er! This is the first book that seems to be accurate on Canadians and Mexicans. It's also concise and easy to use. However, I still have an unresolved Mexican on June 8. This book is now my DX'ing "bible," outdistancing my former combination of WIFDA TV map book PLUS "Van Jones" North American Radio-TV Station Guide.

ó		<i>-</i>			
20 tr	0600	Clarinda snwfree		29 Es 2317	XHFI 5 CH 1196
, 2 /		KBIN 32 IA	28 tr 0048 =K39AS 39 IA		(See Note # 2)
		South Bend	(Marshalltown LPTV)	2320	XEPM 2 CH
		Chicago	Es 1100 WLBZ 2 ME	2332	KDBC 4 TX
		Milwaukee	2030 WPBT 2 FL	2359	KNAZ 2 AZ
Es	1125	WESH 2 FL	29 Es 1107 XEFB 2 NL	30 Es 0001	KNAZ 2 AZ
	1130	WPBT 2 FL	1359 WESH 2 FL	0033	KPHOt 5 AZ
	1430	XHIA 2 CU	1414 WPBT 2 FL	1058	XEFB 2 NL
	1850	XEFB 2 NL	1608 KRGV 5 TX	1258	XHFI 5 CH
	1856	KIII 3 TX	1613 KIII 3 TX		(Data Base-XHFE)
٠.	1922	X 6 ??	1618 % unid ch 6 Mexico	1332	KDBC 4 TX
		(See Note # 1)	1625 KGBT 4 TX	1345	XEPM 2 CH
	1948	unid ch 5 Mexico	1727 WIVY 4 AL	1401	KVOA 4 AZ
- book		(XEW network)	2133 KMID 2 TX	1500	KTVK 3 AZ
	1958	XHBQ 3 ?? XHGC	2200 KENS 5 TX	1528	KPHO 5 AZ
565		unid ch 5 Mexico	KPRC 2 TX	1627	XEJ 5 CH
25		(XHGC network)	2206 KRIS 6 TX	1700	KUAT 6 AZ
27 : Es	2100	XEPM 2 CH	2258 KACB 3 TX	1707	KAVE 6 NM
81.					

Note # 1 - 6/26 @ 1922 - Two XHGC ID's, + offset, something obviously not in new guide. I think I had this a couple of times earlier in June, so I suspect this one to have fairly high power. Anybody know?

Note # 2 - 6/29 @ 2317 - + offset, could see "XHF..." briefly stabilize.

With this E skip on June 30, I completed the entire month of June with "known" E skip day of the month. Has anybody ever noticed this before?

The June 29 E skip was strange - I had to leave for awhile (a mistake!) and found out Jeff was getting a peppering of FM from NC, SC, GA, FL, AL, TX, OO and MT simultaneously. I suspect that there was a gigantic E skip cloud directly overhead and its eastern, southern and western fringes were bringing those various directions in. The reasons, from my suspicions, were that: (1) Jeff had many catches in the 550-750 mile range, (2) all directions were in at once, and (3) antenna direction apparently didn't make much difference. It'll be interesting to see what people like Seybold and McCormack report - even high band E skip wouldn't surprise me because only a very intense E skip will refract simals virtually straight down to earth.

3 FL

CBEFT 54 ON

CDT

John Ebeling, 9209 Vincent Ave	enue South, B	loomington, MN 5543	31 (Alborn MN DX) CDT
June 1987			16 Es 1100-1130
<u> </u>	8 Es 1457	KWGN 2 CO	KMID 2 TX
1 Es 1600 WRAL 5 NC	1500	KVOA 4 AZ	1215 KNMZ 2 NM
1630 WUNG 4 NG	1547	KIDK 3 ID	19 Es 1600 WCBD 2 SC
1655 unid ch 2 French	1347	(Over KDLH-3)	(Wk Es-audio ID)
1720 WFMY 2 NC	1600	KAID 4 ID	1800 WMAB 2 MS
	1600	KBCI 2 ID	WBRZ 2 LA
5 Es 1700-1800 unids ch 2 e	10 F- 1700		2230 KPRC 2 TX
(French and sta.	13 Es 1700		(Weak E skip all
with auction.)			afternoon & eve)
7 Es 2230 WSJK 2 TN		(KDLH-3 off air)	
WDTH 2 OH	1715	WCIV 4 SC	
2247 WFMY 2 NC	1720	WRAL 5 NC	21 Es 0945 WSB 2 GA
2300 WUND 2 NC	1900	WUFT 5 FL	1000 WDIQ 2 AL
2333 WCBD 2 SC	2015	WESH 2 FL	1001 WESH 2 FL
2336 WRAL 5 NC	14 Es 1338	KNAZ 2 AZ	(E skip died)
(ID loc quality)		(To 1430 weak Es	1630 WDIQ 2 AL
8 Es 0010 WFMY 2 NC		only on ch 2.)	22 Es 1300 WBRZ 2 LA
0017 WCBD 2 SC	1630	WMAB 2 MS	27 Es 1100 WUND 2 NC
0020 unid channel 4	1700	KAID 4 ID	1630 WMAB 2 MS
0100 WSB 2 GA	1720	KXLF 4 MT	1930 WBRZ 2 LA
0106 WJXT 4 FL		(Had to leave -	(Above weak Es)
(Rather late Es)		FM E skip also)	29 Es 1600 KPRC 2 TX
1015-30 KMID 2 TX	15 Es 1030	KUIV 2 UT	1630-2300
unid ch 4 TX NBC	1845	WRAL 5 NC	(See Note)
1200 KDBC 4 TX	2345	KATC 3 LA	2300 KMID 2 TX
1332 KSL 5 UT	2545	(KDLH-3 off air)	30 Es 1600 KMID 2 TX
1332 1301 3 01		(IDIX: 5 OII GII)	30 E .000 11EB 1 E

Note - 6/29 @ 1630 to 2300 - Channels 2-6 filled with E skip. Local channel 3 and 6 unwatchable. Time spent on FM

The June 29 opening was one of the best in years. On FM, I was getting Texas, Florida, Louisiana, Mississippi, Georgia, and even a couple of Arkansas stations thrown in. I logged KKBQ, Houston, on 92.9 over "local" WSCD in Duluth and also had stations over-riding Grand Rapids stations on 91.7 and 96.9, but was unable to identify them. All in all, a super opening in which I was lucky enough to be in at the start and have time to follow through to the conclusion. I did have to take time about 2000 to make supper, however, so that gave me a respite. Believe me, I made a quick supper! Wife is due back from Europe tomorrow, so I won't have to worry about my own meals anymore.

Eric Bueneman, P.O. Box 1202,	, Florissant, MO 63031-0202	(DX ITOM HAZELWOOD)	CDI
Equipment: See July 198	37 Western TV-DX		
June 1987	4 tr 0704 WRSP 55 IL 80 0705 KOZK 21 MO 190	11 - 11 0 0-0	1520 1075
2 Es 1843 CBWFT 3 MB 835	0706 KOMU 8 MO 105		
1910 <u>KGFE</u> 2 ND <u>710</u> (Under KTVI-2)	Es 1335 <u>WPSX</u> 3 PA <u>650</u> tr 2300 WPSD 6 KY 155		
3 Es 1815 CBWFT 3 MB 835	7 tr 2240 WPSD 6 KY 155		
4 tr 0700 KZKC 62 MO 225	Es 2300 WFSB 3 CT 955		780
0703 WHMB 40 IN 240	8 Es 1548 KIDK 3 ID 1220	13 00 003, 100.0 1, 00	110
0704 WYZZ 43 IL 150	10 Es 1800 KIII 3 TX 855	0101 KNLJ 25 MO	100

Intense E skip on June 14, but no Barbados this time! On June 14, WPBT-2 and WTVJ-4 managed to sneak in behind my locals! 1987 should be just as good (if not better) than 1986. 73

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

Equipment: See July 1987 Western TV-DX

June 1987			2 Es 1820	WBRZ	2 LA 1002		WDSUt 6 LA
2 Es 1759	KCNC	4 00 957	1821	WJXT	4 FL 1039	1828	unid channel 6+
	KWGN	2 00 957	1822	KARK	4 AR 728	1829	unid channel 5-
1810	KATC	3 LA 1035		unid	channel 6	1842	KAMR 4 TX 99
1815	KPRC	2 TX 1117	1823	WWL	4 LA 1026	1859	KOTA 3 SD

WCOCOTT -					122000 1707
william Dea	aeb (continued)	7 Es 2059	KAMRE 4 TX unids chs 2-4 KIDK 3 ID 1214 KRTV 3 MT no time to watch KMIDT 2 TX KENW 3 NM (Auction) unid ch 2+ vy wk WCIV 4 SC WWAY 3 NC WIBF 6(SC) WITYY 4(FL) WEAR 3 FL WEDU 3 FL (Auction) KATC 3 LA 1035 KBTX 3 TX 1059 (Video ID) KTBS 3 LA 910 (Audio ID) CKOCO 2 ON 300 (WBAY-2 off air) EWOPT 24 IL (Snow free) WUSIt 16 IL KNIC 24 MO 432 KDNL 30 MO 432 KDZK 2 IM CKCK 2 SA (CKTV ID) CBCP 3 SA (CIFB ID) WITKR 3 VA 785 WITYT 4(FL) WEDU 3 FL WITYT 5 FL WITYT 5 FL WITYT 5 FL WITYT 4(FL) WEDU 3 FL WITYT 5 FL WITYT 4(FL) WEDU 3 FL WITYT 5 FL WITYT 5 FL WITYT 5 FL WITYT 6(FL) WEDU 3 FL WITYT 5 FL WITYT 5 FL WITYT 6(FL) WEBLE 3 GA WRRG 5 AL WHAB 2 MS WARA 3 FL WIDIQT 2 AL WBRZ 2 LA 1002 KATC 3 LA 1035 KPRC 2 TX 1117 WLBT 3 MS 865 KIII 3 MS 865 KIII 3 MS 865 KIII 3 MS 865 KIII 3 MS 865 KIII 3 MS 865 KIII 3 MS 865 KIII 3 MS 865 KIII 3 MS 865 KIII 3 MS 865 KIII 3 MS 865 KIII 70000000000000000000000000000000000	15 tr 0525	CBLFT20 26 0N210
2 Fe 1915	unid ch 3 ed sw	8 Es 1200	unids chs 2-4		(Both snow free)
1031	KRMA 6 00 957	1230	KTDK 3 TD 1214		CRCE 16 ON 270
1036	WARCE 6 MS	1236	KIDK 3 MT	07/2	GUICON ED ON 201
1040	MEDGE O ND MEDGE 5 AD	0 Fa 1200	no time to restab	Fo 1015	WGGN 32 On 321
1940	TIME S NO	7 1200	IN CIME to watch	C101 84	KUFW 4 IX
2000	MMHI 2 MC	2030	MILDE Z IX	1817	WESH 2 FL
	MCIA 9 LT	2055	KENW 3 NM	1820	KRIX 3 IX
2002	WUNC 4 NC		(Auction)	1830	WUNC 4 NC
2100	KOUS 4 MT	11 Es 1800	unid ch 2+ vy wk		WBTV 3 NC 730
	(ID - KOUS/KYUS)	13 Es 1800	WCIV 4 SC	2224	WLBT 3 MS 865
	CFCNt 4 AB		WWAY 3 NC		WWL 4 LA 1030
	KRIV 3 MT		WJBF 6(SC)	2227	WDSU 6 IA 1030
	KXLYt 4 WA	1808	WTVY 4(FT.)	2233	KATC: 3 IA 1026
2115	unid che 2 and 3	1058	WEAR 3 FT	2233	MIDDLE 3 ON
2113	Canada	1050	MENT SET	16 to 0520	CDIET 16 ON
0.000	no time to emteh	1939	(Austion)	10 CT 0320	COLFI 10 UN
3 88 0000	VONC A CO DET	2020	(AUCLIOII)		CBCE 16 UN 2/0
1730	KUNC 4 CO 957	2029	KAIC 3 LA 1035		CRIKE 16 ON
	KWGN 2 00 95/	2059	KB1X 3 1X 1059	Es 0730	WEDU 3 FL
	unids chs 3-5		(Video ID)	0755	WPBT 2 FL 1365
1749	KRMA 6 CO 957	2100	KTBS 3 LA 910		WESH 2 FL
1800	KTVS 3 CO		(Audio ID)	2100	KATC 3 LA
1825	KXLFt 4 MT	14 tr 0530	CKCO2 2 ON 300	2200	KMOL 4 TX 1190
	CFONt 4 AB		(WBAY-2 off air)		unid ch3 briefly
	CFACt 2 AT	0945	@WQPT 24 IL		(Spanish audio)
1830	KOTA 3 SD ·		(Snow free)	2205	KDFW 4 TX
	KDUH 4 NE	1000	WUSIE 16 IL		KXAS 5 TX
	KTWOt 2 WY	,	KNIC 24 MO 432	17 Eg 1827	WKRC 5 AT 995
1905	KCMCE 4 WY		KDNI. 30 MO 432	10 Fe 2227	KMID 2 TV
2027	unide che 3-5		KOZK+ 21 MO	19 13 2227	(Still appeared
A Re 1200	unide che 2-4 e	Fo 1759	CKCK 2 SV		to be a offert)
1220	KEUK 3 LA	טכיוו פעו	(CPTELLED)		VENT 2 NM
1226	PTTO LOV 015		CRCD 2 CA	20 2007	NEAM 3 NO.
1715	11CD 2 CA 760		CDCP 3 SA	20 EF 2207	WCE1 48 OH 400
1715	(Nothing shape (1)	1005	(Wrb ID)	0040	WKUN 52 KY 43/
F. Fr. 1000	(Nothing abve 2)	1835	WIKK 3 VA /85	2210	WIVQ 36 KY 473
3 ES 1200	KPDAE 3 IX		WIVYE 4(FL)		WOSU 34 OH 395
3 '	unids chs 2-4		WEDU 3 FL		WHIZ 18 OH 400
1245	KBME 3 ND 665		WPIVt 5 FL	2225	WXIX 19 OH 400
	KWSE 4 ND 811		WUFT 5 FL		WKSO 29 KY 538
	(Above parallel)	1859	WIVY 4(FL)	21 Es 1050	unids chs 2-5 sw
±1	KXMAt 2 ND		WCTV 6(FL)	1130	KAMR 4 TX 991
1500	WGBH 2 MA 830		WRBLt 3 GA		KONC 4 CO
na sit	(Auction)	1930	WKRG 5 AL		KLBYt 4 KS
	WBZ 4 MA 830	1958	WMAB 2 MS	1145	KSNCt 2 KS
71 1515	WCVBt 5 MA	1959	WEAR 3 Ft.	1350	KTWO: 2 WY
1517	WESB 3 CT	2029	WDTOr 2 AT.	1700	WEDI 3 RT.
略	WT.BZt: 2 ME	2134	WBRZ 2 IA 1002	1700	WESH 2 FT
1630	CHST 4 NB 1085	2135	KATC 3 IA 1035		LITYTY / FT
₩ Ja 0230	CIONE 9 ON 350	2200	1700C 2 TV 1117		DEST 4 FE
1230	unid channal 2±	2200	LTIDTE 2 MC 045		MINITAL E DA
le 2012	LATE CHARMET 72	2226	MILLE 3 UM 1002		WUFI JIL
2012	MALL 41 PM 334	2236	KIII 3 IX 1285		WUDU 6 IL
2015	MATCH 10 MT 130	2231	ES MOSTLY GONE	4700	MCTA Q PY
2023	WINDLE & MIN	tr 2252	CDCE 16 UN 270	1/30	WDIQ Z AL
*** == 2040	NUNCE 4 CO	15 CT U525	CICOZO 20 ON 210	1900	WUBIT 6(SC)

That logging of WQPT-14 that I made a few months ago should have been WJPT-14. My Matake.

That's all for now unless something earthshaking comes up other than the earthquake took place recently. I didn't notice a thing here when that took place. 73, Bill

William Eckberg, 1032 Sterling Road, Dixon, IL 61021

Equipment: See July 1987 Western TV-DX

CDT

June 1987 3 Es 1210 WWL 3 Es 0155 CBVT2t 3 PQ 4 LA 813 2 Es 2225 WCAX 3 VT 821 0930 WLBZ 2 ME 1030 2 CH 1162 1303 XEPM 2230 WLBZ 0935 CBAFT1 5 NB 1141 2 ME 1030 1805 KXMA 2 ND 732 2325 WGBH 2 MA 918 1002 CBHT 3 NS 1272 1820 KFYR 5 ND 644 2 SA 918 2335 WFSB 3 CT 842 1003 CHSJ 4 NB 1161 1833 CKCK 2355 WLNE 6 MA 934 1202 WBRZ 2 LA 784 1840 CFSS 3 SA 811

William Ec	cberg (continued)	40 7 4040 1		01 E- 0000	LEBID ONC 707
2 5- 1002	OTD-100 0 MD 750		EDU 3 FL 1031 FSH 2 FL 983	21 Es 0900 0901	WUND 2 NC 797 WGBH 2 MA 918
3 Es 1902 4 Es 1130	CKND2 2 MB 752 WBTV 3 NC 638		ESH 2 FL 983 MID 2 TX 967	0920	WCBD 2 SC 797
1155	WBTV 3 NC 638 WBRZ 2 LA 784		PRC 2 TX 890	1022	WESH 2 FL 983
1430	WKTV 2 NY 714		ENW 3 NM 912	1130	KTWO 2 WY 849
1503	WGBH 2 MA 918		NMZ 2 NM 972	1139	KGWN 5 CO 785
1700	WSTM 3 NY 671		WAY 3 NC 800	1140	KWGN 2 00 811
5 Es 1100	KIDK 3 ID 1123		NAZ 2 AZ 1258	1158	KIDK 3 ID 1123
1158	WPBT 2 FL 1229		BRZ 2 LA 784	1230	KGWL 5 WY 966
1230	KNMZ 2 NM 972		IGBH 2 MA 918	1350	KTVO 2 MT 968
1235	KTVQ 2 MT 968		NAZ 2 AZ 1258	1900	WKTV 2 NY 714
1233	KRTV 3 MT 1112		ESH 2 FL 983	22 Es 0900	WPBT 2 FL 1229
1300	KXLF 4 MT 1151		UXT 4 FL 895	22 10 0700	WEDU 3 FL 1031
1330	KWGN 2 CO 811		PRC 2 TX 890		WJXT 4 FL 895
1530	CHSJ 4 NB 1161		UFT 5 FL 923	1030	WCIX 6 FL 1229
1555	CKCW 2 NB 1221		NMZ 2 NM 972	1035	Cuba 5 ICRT
1800	WLBZ 2 ME 1030		ESH 2 FL 983	25 Es 0830	WBRZ 2 LA 784
7 tr 0328	KSNF 16 MO 413		UXT 4 FL 895	0850	KPRC 2 TX 890
0335	KOKH 25 OK 612		WGN 2 00 811	1000	KNMZ 2 NM 972
0350	KTXA 21 TX 757		TWO 2 WY 849		KENW 3 NM 912
0545	KLRT 16 AR 503		TVQ 2 MT 968	1010	KMID 2 TX 967
Es 1130	WFSB 3 CT 842		XMA 2 ND 732	1015	WKRG 5 AL 752
1158	WCBS 2 NY 792		TVQ 2 MT 968	1100	WCBI 4 MS 567
8 Es 1230	KNAZ 2 AZ 1258	1800 0	EXT 5 AB 1337	28 Es 2100	WESH 2 FL 983
1300	KNMZ 2 NM 972	1830 โด	UXT 4 FL 895	29 Es 1200	WPBT 2 FL 1229
1300	KFBB 5 MT 1112	1845 W	IPIV 5 FL 1168	1725	WIVY 4 AL 758
	KRTV 3 MT 1112	1846 W	IPBT 2 FL 1229	1730	WUFT 5 FL 923
1330	KTVQ 2 MT 968	1900 V	TEAR 3 FL 972	1805	WKRG 5 AL 752
1400	KWAGN 2 CO 811	19 Es 1645 K	PRC 2 TX 890	1809	KXAS 5 TX 757
1730	CKSA 2 AB 1206	1710 B	ENS 5 TX 992	1810	KMID 2 TX 967
10 tr 0430	KSNF 16 MO 413	1800 V	NESH 2 FL 983	2200	KENW 3 NM 912
Es 1600	WPBT 2 FL 1229		EEPM 2 CH 1162	•	KENS 5 TX 992
1700	KPRC 2 TX 890		NESH 2 FL 983		KNMZ 2 NM 972
1730	KGBT 4 TX 1183		IPBT 2 FL 1229	2230	KOB 4 NM 1026
13 Es 1900	WPBT 2 FL 1229		UTV 2 UT 1139		KPRC 2 TX 890
1930	WPTV 5 FL 1168	2002 H	ONAZ 2 AZ 1258	2235	KIII 3 TX 1072

I logged more E skip in June than any month before. Skip was in nearly every day the first 22 days of the month. I didn't have time to watch all the openings. Channel 4 in Columbus, Mississippi was the shortest E skip in three years at 567 miles. Also 750 mile plus tropo on June 7.

I marked CBVT2-3 down as tentative even though I took several photos of their TP. "Quebec" was at the top - "Radio Canada" at the bottom. Does Quebec mean Quebec City? This would narrow the possibilities to one station. I saw color bars with "Moncton" on charmel 5. This has to be CBAFTI in Fredericton, New Brunswick. Also, CFSS, channel 3, ID's as CKOS cable 11. I have photos of all the above. The new TV Data Base was a great

(Bill, see Frank Merrill's observations on CBVT-3. He noted the same TP's. fm)

Jeff Kadet, Box 20, Macomb, IL 61455

CDT

Equipment: Zenith 9" black & white, Zenith 12" black & white, Zenith N1310, Zenith Y1310 (all circa 1979-1982), Chammel Master 1110 with CP 3800 preamp, RG-11 at 50', Chammel Master 7' dish with PA 4975 preamp, .500 cable at 55', Winegard 5 element low band vertically polarized at 20'

May 1987		22 Es 1828	KRMA 6 CO	23 tr 0426	WWCP	8 PA 607
21 Es 1845	KTWO 2 WY	1900	KNME 5 NM	26 Es 1800	KRGV	5 TX
1920	KWIGN 2 CO	2013	XEJ 5 CH 1067		KGBT	4 TX
2000	KNMZ 2 NM	2023	WIVY 4 AL	29 Es 1800	KRGV	5 TX
22 Es 1720	KPHO 5 AZ	2044	KOAA 5 00 754	+	KMID	2 TX
	KTVK 3 AZ	2057	KGBT 4 TX	•	KDBC	4 TX
1805	KIDY 6 TX		KBTX 3 TX	1821	XEFB	2 NL
1808	KENW 3 NM	2130	KENS 5 TX	1855	WPBT	2 FL
1821	KDBC 4 TX	2138	XHAE 5 CU	1910	Cuba	5 NTV Nxs
	KSNC 2 KS 455		XEPM 2 CH		Cuba	3 NTV Nxs
1828	KAVE 6 NM 916	2225	KMID 2 TX		Cuba	2 NTV Nxs
	(77) to KVIA- $\overline{7}$	23 tr 0406	PA's 19,40,47,53	1956	WCIX	6 FL

Jeff															nugust	
Jerr	Vadet	(conti	(beini		6	tr	2014	KEGM	5 AD	306	12	r.	10/7	TADT	C 100	
	NAUCC		110007		·		2200	KEMV	6 AR	330	13	ES	104/	MADI	D ME	
20 E	s 1959	WPTV	5 FL		7	tr	0200	KOCO	5 OK	<u> รัก์โ</u>			1850	MDVI	S PA	017
23 -	. ,,,,,	WTV.I	4 FT.		•		0200	KWIY	9 010	502			1030	LINIOLI	E MV	014
		WESH	2 FI.					(Regi	r ever)	302			2057	MINI W	/ TV	8/4
20 E	e 1030	WCTX	6 FI.				0215	Della	ae 21 3	0 // 0			2100	MODI	4 IX	
30 1	5 1030	WPRT	2 FT.				0213	Darie	15 21,5	6/6			2117	MIDO	4 1X	
	1103	CFAC	2 AB					House	-cm 20	26			2200	ALDY DITT	3 ((
	1230	KPRC	2 TX					1 avus (30	700			2221	KILL	3 TX	
	1315	YEER	2 NT				0201	PLACA	יבט איי	61.6	1.6		2231	KMILD	2 1X	400
	1313	KMOI.	4 TY				0301	1717.7	1/ MN	205	14	LI	0045	KULA (M+	15 IA	100
	15/0	WCBD	2 50				CHT.	lmar-	יום או לייני מושטע	י בער			0200	(1681)	ing)	200
	1615	WASW	3 CA				0221	ADK'45	(2 MAT	- 3)			0200	WEWA	.39 TM	290
21 m	- 0/26	CRET	2 200				0321	KRWF	43 PEN			п.		(Test	:ing)	
31 #	0 1527	USTM	2 10				OE DE	(/ /	10 (21)	7-2)		ĽS	1111	KUAT	6 AZ	
E	1544	WYAY	3 1/11		- 2		0323	IZ TOU	12 LA	207				KDBC	4 TX	
	1400	CRET	3 80					(Dame	. ∠UK	409				KAMK	4 TX	
	1600	LIT 127	2 10				0001	(Rare	;) 					KNME	5 NM	
	1030	MITTEN	2 mE				0021	6KTMP	DI IX	614				KNMZ	2 NM	
	1007					LS	2016	KIVK	3 AZ.				1530	KUIV	2 UT	
June	198/	LECAN	2 1777				2200	CBFT	2 PQ				1650	CFAC	2 AB	
2 19	B 2200	WUAX	3 VI				2333	WESB	3 CT				1800	WFSB	3 CT	
	2300	CDFI	2 PQ			_	0011	WSIM	3 NY					WGBH	2 MA	
	- 2310	MICTA	Z NY	1000	8	ES	0241	₹CKRI	5 SA					WUND	2 NC	
3 19	B UUDU	CFR5	. 4 PQ	1090				&CKB13	4 SA	<u>1027</u>			1832	WBZ	4 MA	
	04 (0	(TP W	itu in)	_				("BIT	V' TP's	3)				WCVB	5 MA	
	0140	enura (channei	. 3			0300	=CKND2	2 MB				1845	WBTV	3 NC	
		(TP- '	Quebec	;")				(CB-	0400 f/	out)				WNYW	5 NY	
		aunid (channel	. 3			0321	unid	channel	. 3			2100	KENW	3 NM	
	4	(TP- '	Montre	al")				unid	channe)	. 5				%unid	channel	6
	1737	CKOS	5 SA	<u>941</u>				unid	channel	. 6				KENS	5 TX	
4.1	1742	CKCK	2 SA					(3 w/	res cha	rts)				KMOL	4 TX	
1.7 Bill	1746	CKX	.5 MB	<u>782</u>		tr	0349	MIOA	9 OH	529				KACB	3 TX	
	1800	CKYB	4 MB	<u> 782</u>			0400	WPXI	11 PA	561			2153	XEJ	5 CH	
1.19	1815	WDAY	6 ND	558		ms	0423	WRC	4 DC	730			2244	KAMR	4 TX	
153	1817	CBWFT	3 MB	724		tr	0432	WXĪI	12 NC	625				KIII	3 TX	
		CBWF T	4 3 MB	847				WSLS	10 VA	609	15	Es	0100	KBCI	2 ID	
7	1835	CBWT	_6 MB	724				WDBJt	7 VA		-			KNA7	2 A7.	
4.	1900	CFSS	3 SA			Es	1330	KRIV	3 MT					(In u	atil 040	00.)
4.		CKND2	2 MB				1340	CFAC	2 AB				0137	KITTV	2 17	,,
4 B	1130	WEDU	3 FL					CFCN	4 AB					KTVX	4 ITT	
* 5	1200	KFBB	5 MT				1432	KMID	2 TX					KTVI	6 JD	
		KRTV	3 MT				1515	KIVK	3 AZ					KSI.	5 ITT	
		KTVQ	2 MT					KSL	5 UT				0237	wierd	CCT che	3.4
+ 3 -	1500	KUTV	2 UT					KTVX	4 IFT				··			
	1700	WPTZ		010			0105							2850 1	Itah vit	re?
2		AL TY	5 NY	910	9	ĽS	2105	KNMZ	2 NM				1122	2850 t	Utah xlt	rs?
		CBLT	5 NY 5 ON	620	9	ĿS	2105	KNMZ KENW	2 NM 3 NM				1122	285° I WJXT KMOI	Utah xlt 4 FL	rs?
- 4		CBLT WLNE	5 NY 5 ON 6 RI	<u>620</u>	9	ĽS.	2105	KNMZ KENW KMID	2 NM 3 NM 2 TX				1122 1130	2850 I WJXT KMOL KATC	Utah xlt 4 FL 4 TX	trs?
	1706	CBLT WLNE WCAX	5 NY 5 ON 6 RI 3 VT	<u>620</u>	9	ĿS	2253						1122 1130		4 TX 3 LA	rs?
A ¹	1706	CBLT WLNE WCAX CBOT	5 NY 5 ON 6 RI 3 VT 4 ON	<u>620</u>	9	tr	2253 0930	XEPM	2 CH					KPRC	2 TX	crs?
3 76	1706 2337	WCAX	5 NY 5 ON 6 RI 3 VT 4 ON 2 SC	<u>620</u>	9	tr Es	2253 0930 1530	XEPM WSBN	2 CH 47 VA	500			1200	KPRC WCBD	2 TX 2 SC	rs?
S Pa	1706 2337	WCAX CBOT	5 NY 5 ON 6 RI 3 VT 4 ON 2 SC 5 AL		10	tr Es	2253 0930 1530 1650	XEPM WSBN XEPM	2 CH 47 VA 2 CH				1200 1230	KPRC WCBD WWAY	2 TX 2 SC 3 NC	rs?
5 Ra	1706 2337 0940	WCAX CBOT WCBD	3 VT 4 ON 2 SC 5 AL		10	tr Es	2253 0930 1530 1650	XEPM WSBN XEPM WUFT	2 CH 47 VA 2 CH 5 FL				1200	KPRC WCBD WWAY WSAV	2 TX 2 SC 3 NC 3 GA	rs?
S Pa	1706 2337 0940	WCAX CBOT WCBD WKRG	3 VT 4 ON 2 SC 5 AL 3 LA		10	tr Es	2253 0930 1530 1650	XEPM WSBN XEPM WUFT WJXT	2 CH 47 VA 2 CH 5 FL 4 FL				1200 1230 1300	KPRC WCBD WWAY WSAV WCIV	2 TX 2 SC 3 NC 3 GA 4 SC	rs?
5 Ra	1706 2337 0940	WCAX CBOT WCBD WKRG KATC KALB WDSU	3 VT 4 ON 2 SC 5 AL		10	tr Es	2253 0930 1530 1650	XEPM WSBN XEPM WUFT WJXT WESH	2 CH 47 VA 2 CH 5 FL 4 FL 2 FL				1200 1230 1300	KPRC WCBD WWAY WSAV WCIV WCSC	2 TX 2 SC 3 NC 3 GA 4 SC 5 SC	rs?
5 Ra	1706 2337 0940	WCAX CBOT WCBD WKRG KATC KALB WDSU	3 VT 4 ON 2 SC 5 AL 3 LA 5 LA 6 LA		10	tr Es	2253 0930 1530 1650	XEPM WSBN XEPM WUFT WJXT WESH KRGV	2 CH 47 VA 2 CH 5 FL 4 FL 2 FL 5 TX				1200 1230 1300 1335 1400	KPRC WCBD WWAY WSAV WCIV WCSC WUND	2 TX 2 SC 3 NC 3 GA 4 SC 5 SC 2 NC	rs?
5 &	1706 2337 0940	WCAX CBOT WCBD WKRG KATC KALB WDSU	3 VT 4 ON 2 SC 5 AL 3 LA 5 LA		10	tr Es	2253 0930 1530 1650 1800	XEPM WSBN XEPM WUFT WIXT WESH KRGV KGBT	2 CH 47 VA 2 CH 5 FL 4 FL 2 FL 5 TX 4 TX				1200 1230 1300	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS	2 TX 2 SC 3 NC 3 GA 4 SC 5 SC 2 NC 2 NY	re?
5 Ra	1706 2337 0940	WCAX CBOT WCBD WKRG KATC KALB WDSU KDBC	3 VT 4 ON 2 SC 5 AL 3 LA 5 LA 6 LA 4 TX 4 TX		10	tr Es	2253 0930 1530 1650 1800	XEPM WSBN XEPM WUFT WIXT WESH KRGV KGBT KIII	2 CH 47 VA 2 CH 5 FL 4 FL 2 FL 5 TX 4 TX 3 TX				1200 1230 1300 1335 1400	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WLNE	2 TX 2 SC 3 NC 3 GA 4 SC 5 SC 2 NC 2 NY 6 RI	re?
5 &	1706 2337 0940 1014	WCAX CBOT WCBD WKRG KATC KALB WDSU KDBC KAMR XEJ	3 VT 4 ON 2 SC 5 AL 3 LA 5 LA 6 LA 4 TX 4 TX 5 CH		10	tr Es	2253 0930 1530 1650 1800	XEPM WSBN XEPM WUFT WJXT WESH KRGV KGBT KIII KNMZ	2 CH 47 VA 2 CH 5 FL 4 FL 5 TX 4 TX 3 TX 2 NM				1200 1230 1300 1335 1400 1530	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WLNE WGRZ	2 TX 2 SC 3 NC 3 GA 4 SC 5 SC 2 NC 2 NY 6 RI 2 NY	rs?
5 &	1706 2337 10940 1014 1024	WCAX CBOT WCBD WKRG KATC KALB WDSU KDBC KAMR XEJ KENW	3 VT 4 ON 2 SC 5 AL 3 LA 5 LA 6 LA 4 TX 4 TX 5 CH 3 NM		10	tr Es Es	2253 0930 1530 1650 1800 1628 1700	XEPM WSBN XEPM WUFT WJXT WESH KRGV KGBT KIII KNMZ KPRC	2 CH 47 VA 2 CH 5 FL 4 FL 5 TX 4 TX 3 TX 2 NM 2 TX				1200 1230 1300 1335 1400	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WLNE WGRZ WABI	2 TX 2 SC 3 NC 3 GA 4 SC 5 SC 2 NC 2 NY 6 RI 2 NY 5 ME	rs?
5 &	1706 2337 0940 1014	WCAX CBOT WCBD WKRG KATC KALB WDSU KDBC KAMR XEJ KENW KNMZ	3 VT 4 ON 2 SC 5 AL 3 LA 5 LA 6 LA 4 TX 4 TX 5 CH 3 NM 2 NM		10	tr Es	2253 0930 1530 1650 1800 1628 1700 1730	XEPM WSBN XEPM WUFT WUXT WESH KRGV KGBT KIII KNMZ KPRC KMID	2 CH 47 VA 2 CH 5 FL 4 FL 5 TX 4 TX 3 TX 2 NM 2 TX 2 TX				1200 1230 1300 1335 1400 1530	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WINE WGRZ WABI WFSB	2 TX 2 SC 3 NC 3 GA 4 SC 5 SC 2 NC 2 NY 6 NY 6 NY 5 ME 3 CT	rs?
5 &	1706 2337 10940 1014 1024	WCAX CBOT WCBD WKRG KATC KALB WDSU KDBC KAMR XEJ KENW KNMZ KNMZ	3 VT 4 ON 2 SC 5 AL 3 IA 5 IA 4 TX 4 TX 5 CH 3 NM 2 NM 5 NM		10	tr Es	2253 0930 1530 1650 1800 1628 1700 1730 1846	XEPM WSBN XEPM WUFT WJXT WESH KRGV KGBT KIII KNMZ KPRC KMID KIVQ	2 CH 47 VA 2 CH 5 FL 4 FL 5 TX 4 TX 2 TX 2 TX 2 TX 2 TX 2 MT				1200 1230 1300 1335 1400 1530	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WINE WGRZ WABI WFSB WSIM	2 TX 2 SC 3 NC 3 GA 4 SC 5 SC 2 NY 6 NY 6 NY 5 ME 3 CT 3 NY	rs?
5 &	1706 2337 10940 1014 1024	WCAX CBOT WCBD WKRG KATC KALB WDSU KDBC KAMR XEJ KENW KNMZ KOME KAVE	3 VT 4 ON 2 SC 5 AL 3 IA 6 IA 4 TX 4 TX 5 OH 2 NM 6 NM 6 NM		10	tr Es	2253 0930 1530 1650 1800 1628 1700 1730 1846	XEPM WSBN XEPM WUFT WJXT WESH KRGV KGBTI KINMZ KPRC KMID KIVQ XEFB	2 CH 47 VA 2 CH 5 FL 4 FL 5 TX 3 TX 2 NM 2 TX 2 MI 2 NL				1200 1230 1300 1335 1400 1530 1957 2145 2207	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WLNE WGRZ WABI WFSB WSTM CIII2	2 TX 2 SC 3 NC 3 GA 4 SC 5 SC 2 NY 6 RI 2 NY 5 ME 2 NY 5 ME 3 CNY 2 ON	irs?
5 &	1706 2337 0940 1014 1024 1130	WCAX CBOT WCBD WKRG KATC KALB WDSU KDBC KAMR XEJ KENW KNMZ KNMZ KNME KAVE KFBB	3 VT 4 ON 2 SC 5 AL 3 LA 6 LA 4 TX 4 TX 5 CH 3 NM 5 NM 6 NM 5 MT		11	tr Es Es	2253 0930 1530 1650 1800 1628 1700 1730 1846 1730	XEPM WSBN XEPM WUFT WIXT WESH KRGV KGBT KIII KNMZ KPMZ KPMD KIVQ XEFB KIII	2 CH 47 VA 2 CH 2 FL 5 FL 2 FL 3 TX 2 TX 2 TX 2 TX 2 TX 2 NI 2 TX 2 NI 2 TX 2 NI 2 TX	500			1200 1230 1300 1335 1400 1530 1957 2145 2207 2304	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WLNE WGRZ WGRZ WABI WFSB WSTM CIII2 CKND2	2 XX 2 SC 3 NC 3 GA 4 SC 5 SC 2 NC 2 NY 6 RI 2 NY 5 ME 3 CT 2 NY 2 ON 2 MB	irs?
5 &	1706 2337 1 0940 1014 1024 1130	WCAX CBOT WCBD WKRG KATC KALB WDSU KDBC KAMR XEJ KENW KNME KNME KAVE KAYE KAYE KAYE KAYE KAYE KAYE KAYE KAY	3 VT 4 ON 2 SC 5 AL 3 LA 4 TX 4 TX 5 NM 2 NM 5 MT 5 MT 3 MT		11	tr Es Es	2253 0930 1530 1650 1800 1800 1730 1846 1730 0922	XEPM WSBN XEPM WUFT WESH KRGV KGBT KILL KNMZ KPRC KMID KIVQ XEFB KILL KS9AJ	2 CH 47 VA 2 CH 5 FL 4 FL 5 TX 4 TX 2 NM 2 NX 2 NI 2 NI 2 NI 3 NE 3 NE	500			1200 1230 1300 1335 1400 1530 1957 2145 2207	KPRC WCBD WWAY WSAV WCSC WUND WCBS WINE WGRZ WABI WFSB WITH CITI2 CKND2 WPBT	2 IX 2 SC 3 NC 3 GA 4 SC 5 SC 2 NY 6 RI 2 NY 5 ME 3 CT 3 NY 2 ON 2 MB 2 FL	irs?
5 &	1706 2337 1 0940 1014 1024 1130 1200	WCAX CBOT WCBOT WCBC KATC KALB WDSU KDBC KAMR XEJ KENW KNMZ KNME KAME KAVE KFBB KRTV KKLF	3 VT 4 ON 2 SC 5 ALA 5 LA 4 TX 4 TX 4 TX 1 NM 6 NM 6 NM 5 MT 3 MT 4 MT		11	tr Es Es	2253 0930 1530 1650 1800 1628 1700 1730 1846 1730	XEPM WSBN XEPM WUXT WESH KRGV KGBT KIII KNMZ KPRC KMID KIVQ XEFB KIII KIVQ XEFB KIII K39AJ	2 CH 47 VA 2 CH 5 FL 4 FL 5 TX 4 TX 3 TX 2 NM 2 TX 2 NI 2 NI 3 TX 2 NI 3 TX 2 NI 3 TX	500 342 IBN)			1200 1230 1300 1335 1400 1530 1957 2145 2207 2304	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WINE WGRZ WABI WFSB WSTM CI112 CKND2 WPBT WIVJ	2 SC 3 NGA 4 SC 5 SC 2 NCY 6 RI 2 NY 5 ME 2 NY 2 ON 2 ON 2 PTL 4 FL	irs?
5 &	1706 2337 0940 1014 1024 1130 1200 1226 1300	WCAX CBOT WCBD WCBD KATC KALB WDSC KAMR XEJ KENW KNIME KAVE KFBB KRIV KXLF KCNC	3 VT 4 SCL 2 SALA 4 IX 5 S IM 5 S IM 5 S IM 5 S IM 5 S IM 6 S IM 7 S IM 6 S IM		11	tr Es Es	2253 0930 1530 1650 1800 1628 1700 1730 1846 1730 0922 (Malca	XEPM WSBN XEPM WUXT WESH KRGV KGBT KINE KPRC KMID KIVQ XEFB KIII KSPAJ Om	2 CH 47 VA 2 CH 5 FL 5 FL 2 FL 5 TX 2 NM 2 TX 2 TX 2 NM 2 TX 2 NL 3 TX 39 NE 61 NE	342 IBN) 364			1200 1230 1300 1335 1400 1530 1957 2145 2207 2304	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WINE WGSB WINE WFSB WSTM CIII2 CKND2 WPBT WPBT CUba	2 IX 2 SC 3 NC 4 SC 5 SC 2 NC 2 NY 5 ME 3 CNY 2 MB 2 FL 4 FL	
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5 &	1706 2337 0940 1014 1024 1130 1200 1226 1300 1428 1600	WCAX CBOT WCBD WKRG KATC KALB WDSU KDBC KAMR XEJ KINW KNWZ KNME KAVE KIPB KRIV KXLF KCNC CFAC WLBZ	3 VT 4 SCAL 2 SAL AA 5 LAA 5 CHM 4 TXX 5 NMM 6 NMT 6 MT 4 COB 4 COB 2 ME		10 11 12 13	tr Es Es	2253 0930 1530 1650 1800 1628 1700 1730 1846 1730 0922 (Malca	XEPM WSBN XEPM WUFT WESH KRGV KGSU KINZ KPRC KMID KIVQ XEFB KIII KAS9AJ Om K61CU Oln WCVB	2 CH 47 VA 2 CFL 4 FL 2 FL 5 TIX 2 NM 2 TIX 2 NIL 3 3 NE 61 NE 5 MA	342 IBN) 364		Es (1200 1230 1300 1335 1400 1530 1957 2145 2207 2304 0945	KPRC WCBD WWAY WCIV WCSC WUND WCBSC WINE WGRZ WABI WFSB WSTM CIII2 CKND2 WPBT WIVJ CUba (Phill WPIV	2 SC 3 NC 4 SC 5 SC 2 NY 6 RI 2 NY 5 ME 3 NY 2 ON 4 FL 4 FL 5 FL	
5 &	1706 2337 10940 1014 1024 1130 1200 1226 1300 1428 1600 1710	WCAX CBOT WCBD WKRG KATC KALB WDSU KDBC KAMR XEJ KENWZ KOME KAYE KAYE KAYE KAYE KAYE KAYE KAYE KAY	3 4 2 5 3 1 1 1 1 1 2 1 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		10 11 12 13	tr Es Es	2253 0930 1530 1650 1800 1628 1700 1730 1846 1730 0922 (Malco	XEPM WSBN XEPM WUFT WUXT WESH KRGV KGBT KILI KNMZ KPRC KMID KIVQ XEFB KILI K39AJ On K61CU Olm WCVB WBZ	2 CH 47 VA 2 CHL 2 CHL 2 FLX 3 IX 2 IX 3 IX 2 IX 3 IX 3 IX 6 I NE 1 S 4 MA	342 IBN) 364		Es (1200 1230 1300 1335 1400 1530 1957 2145 2207 2304	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WINE WGRZ WABI CIII2 CKNDZ WPBT WIVJ Cuba (Phill WPIV WEDU	2 SC 2 SC 4 SC 5 SC 2 NY 1 6 RI 2 SME 2 SC 2 NY 2 6 RI 2 SME 2 SC 2 MY 2 MB 2 FL 5 TP) 5 FL 5 FL 5 FL 5 FL	
5 &	1706 2337 10940 1014 1024 1130 1200 1226 1300 1428 1600 1710 1805	WCAX CBOT WCBD WKRG KATC KALE KDBC KAMR KENW KNMZ KOME KAVE KFBB KKRTV KXLF KCNC CFAC WLBZ CJBRT CHSJ	3 VT 4 ONC 2 5 ALA 5 5 LAA 5 5 LAA 5 5 CMM 5 5 MM 5 5 MM 6 5 MM 4 COB 2 2 ME 2 2 ME 2 4 NS		10 11 12 13	tr Es Es Es	2253 0930 1530 1650 1800 1628 1700 1730 1846 1730 0922 (Malca (Linca 1750	XEPM WSBN XEPM WUFT WJXT WESH KRGST KILI KNMZ KPRC KMID KIVQ XEFB KILI K39AJ Om K61CU oln WCVB WBZ WFSB	2 CH 47 VA 2 CFL 2 CFL 4 FL 2 FLX 3 TIX 2 NIX 2 NIX 2 NIX 39 NE 61 NE 5 MA 4 MA 4 CT	342 IBN) 364 PTV)		Es (1200 1230 1300 1335 1400 1530 1957 2145 2207 2304 2945	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WLANE WGRZ WABI WFSB WSTM CIII2 CKND2 WPBT WIVI WPIV WEDU WCIX	2 SC 2 SC 4 SC 2 NY 4 SC 2 NY 6 RI 2 NY 2 ONB 2 FL 5 FL 5 FL 5 FL	
5 &	1706 2337 10940 1014 1024 1130 1200 1226 1300 1428 1600 1710	WCAX CBOT WCBD WKRG KATC KALB WDSU KDBC KAMR XEJ KENWZ KOME KAYE KAYE KAYE KAYE KAYE KAYE KAYE KAY	3 4 2 5 3 1 1 1 1 1 2 1 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		10 11 12 13	tr Es Es Es	2253 0930 1530 1650 1800 1628 1700 1730 1846 1730 0922 (Malco	XEPM WSBN XEPM WUFT WJXT WESH KRGSY KGBT KILI KNMZ KPRC KMID KIVQ XEFB KIII K39AJ ON K61CU Oln WCVB WBZ WFSB WPSX	2 CH 47 VA 2 CHL 2 CHL 2 FLX 3 IX 2 IX 3 IX 2 IX 3 IX 3 IX 6 I NE 1 S 4 MA	342 IBN) 364 PTV)		Es (1200 1230 1300 1335 1400 1530 1957 2145 2207 2304 2945	KPRC WCBD WWAY WSAV WCIV WCSC WUND WCBS WINE WGRZ WABI CIII2 CKNDZ WPBT WIVJ Cuba (Phill WPIV WEDU	2 SC 2 SC 4 SC 5 SC 2 NY 1 6 RI 2 SME 2 SC 2 NY 2 6 RI 2 SME 2 SC 2 MY 2 MB 2 FL 5 TP) 5 FL 5 FL 5 FL 5 FL	
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leff I	Kadet	(contir	nued)														
		, 30			20	Es	1430	WMAR	2	MD		28	Es	2028	WPBT	2	FL
6 Es	1100	WCBD	2 SC				1500	WFMY	2	NC					WIVJ	4	FL
	1129	WFMY	2 NC					WUNC	4	NC		29	Es	1442	XEFB	2	NL
	1135	KTVQ	2 MT				1615	WCBD	2	SC					KRGV		TX
	1330	WMAR	2 MD				1700	WJXT	4	FL					KENS	5	TX
	1830	WBRZ	2 LA				1725	WWAY	3	NC				1600	KRIS		TX
	1900	KPRC	2 TX				1725	WWAY	3	NC					KIII	3	TX
	1932	WIVY	4 AL				1740	WESH	2	FL					KATC %unid	3	LA
		WKRG	5 AL				1800	WIV J	4	FL				1615	%unid		
	2000	WBRC	6 AL	526	21	Es	1300	KIVQ	2	MT				1630	WUFT		FL
		WDSU	6 LA				1730		6	NC					WIVY	4	AL
		WWL	4 LA					WRAL	5	NC					KMID	2	TX
	2200	KACB	3 TX				1800	WCYB	5	VA				1655	&Cuba	6	
		KMID	2 TX				1900	WCSH	6	ME				1845	WSAV		GA.
	2220	KFDX	3 TX					WCSH WABI &Cuba WCIX WIVJ WPIV &Cuba WWL WEDU	5	ME				1932	WJBF		GA.
17 Es	1633	KTVQ	2 MT		22	Es	1025	&Cuba	5(Pt	nilli	ps)			2015	WCBD		SC
		CKCK	2 SA					WCIX	6	FL					WESH		FL
	1700	KIDY	6 TX					WIVJ	4	FL				2321	XEPM	2	CH
		KAUZ	6 TX	<u>625</u>				WPIV	5	FL				2330	KNMZ	2	NM
		CBC ci	hs 3-6				1100	&Cuba	6(Pt	nilli	ps)				KDBC		TX
	1730	WIVY	4 AL				1200	WWL	`4	LA	• •	30	Es	0856	WIVJ		FL
		KXCN	5 MT					WEDU	3	FL					WPBT		FL
	1800	WSAV	3 GA				1206	WBRZ	2	LA					WEDU		FL
	1845	CJFB	5 SA					WPBT	2	FL					WPTV		FL
	1900	WCIV	4 SC				2040	WCBD	2	SC				0932	&Cuba	5	
		WCSC	5 SC		23	Es	2230	(Se	e Not	te #	3)			0950	&Cuba	2	
	1914	WCBD	2 SC		24	Es	1945	WESH	2	FL				1040	&Cuba XEFB	2	NL
	1930-	2030					2000	MLRI.	- 2	FL					XEPM		CH
		(See	Note #	1)			2019	WIVJ	4	FL					&Cuba	3	
19 Es	1635	%unid	Note # channe	16	25	Es	0500	@WPBT	2	FL				1157			evisi
		KRGV	5 TX				0730	WESH	2	FL						4 In	evisi
		KIII	3 TX				0840	WIVY	4	AL				-	XHIT		CH
	1725	WIVJ	4 FL					WJXT	4	FL					(Se	e Not	e # 4
		WCPX	6 FL					WEDU	3	FL				1205	XHCH		CH 119
	1758	WPBT	2 FL				1000	WRBL	3	GA.				1230	KNMZ	2	NM
	2035	WESH	2 FL				1100	KOAA	5	∞				1245	KMOL		TX
	2109	XEFB	2 NL					KWGN	2	∞	•			1305	XHFI	5	CH
	2126	XEPM	2 CH				1200	CKCK	2	SA				1323	KDBC	4	TX
		KMID	2 TX				1300	CKND	2 2	MB				1430	KMID	2	TX
		KNMZ	2 NIM		26	Es	1100		2	SC					KENW		NM
	2256	KDBC	4 TX				1115			FL				1445	KTVK		ΑZ
	1100	WFSB	3 CT				1130		4	FL					KPHO	5	NM
20 Es		WBZ	4 MA				_	WPBT		FL				1628	XEJ	5	CH
20 Es																	
20 Es	1130	WKIV	2 NY		27	Es	1119	WFSB	3	CT					KAVE	6	NM
20 Es	1130 1328						0047	WFSB K39A shallt	S 39	CT	155			1628	KAVE KUAT		NM AZ

Note # 1 - 6/17 @ 1930-2030 - Channels 2-6 were a total mess with rapidly fading E skip. No ID's. I never saw channel 6 so messy before.

Note # 2 - 6/20 @ 1328 - ID'd as "Channel 4, Cable 6 in Thunder Bay" WHO'S THIS???? Note # 3 - 6/23 @ 2230 - MUF went from channel 2 to channel 6 for about 10 minutes then vanished.

Note # 4 - 6/30 @ 1157 - ID said "XHIT-C" What's the "C" for?

Ninety five percent of listed E skip was seen with the vertically polarized Winegard fed into four television sets. One set is used as a "master" for photographing ID's. All distances are from John Combs list which seems to be accurate to within one mile.

Lots of E skip this report. I broke two personal records here. The latest E skip is now at 0400 when CKND2-2 and KNAZ-2 were seen. The earliest E skip was at 0500 with WPBT-2's test pattern for about seven minutes. WPBT is by far the most common E skip station here with WESH-2 close behind. Some close-in E skip was also seen with KSNC-2 being the closest at 455 miles.

The Canadian situation continues to get more bizarre. The oddball catch this month was a station on channel 2 which ID'ed as "Channel 4, Cable 6 in Thunder Bay." In as much as there is already a channel 2 in Thunder Bay, unrelated to channel 4 there, this one has me baffled. Other Canadian mysteries: What two stations on channel 3 run Phillips test patterns all night; one which has "Montreal" at the top and the other which has "Quebec" on top. Are any of these CBFT-2 translators???

Jeff Kadet (continued) The list of stations carrying TBN in the June VUD solved a BIG mystery. That being the TBN on channel 56 which has been on for about a year, but has never identified as far as I can tell. It turns out it's from Columbia, Missouri at 135 miles. KOIA-15 was noted testing again. Are they due to come back on soon?

Hope everybody is having a good time at the convention. Stations photographed: 605.

73. W3CRH

(Jeff, an observation on your mystery on channel 2 - while it is true that CKPR-2 and CHFD-4 at Thunder Bay do carry separate programming, they are not exactly unrelated. Both are owned and operated by the same company, Thunder Bay Electronics, from the same studios by the same personnel and broadcast from the same tower. Whether the announcement you heard was accidently or intentionally transmitted over CKPR-2, I think there is a good likelihood that was what you noted. fm)

Randy Miltier, 1068 Fairview Avenue, San Jose, CA 95125

PDT

Equipment: 1986 23" Mitsubishi, 12" b&w Zenith, Channel Master 1160 VHF/UHF antenna and Channel Master rotor. Fisher VCR.

Greetings from California. I hope everyone is having a great DX season so far. A quick reintroduction: I'm 43 years old, single, and work for the Santa Clara Fire Department (fifteen years). I've been a ham for 5 years and have been TV-DX'ing off and on since about 1959. My best catch is WCBS-2, New York, at 2552 miles.

I had my doubts about this season as May was pretty dry. The only identifiable DX was KEYT-3 in Santa Barbara, hardly a great catch. I took a vacation through the southwest May 28 - June 7, figuring I wouldn't miss much - which I didn't. On June 8th, the E akip hit and they've been in all month, truly a great month. In fact, one of the best June's I can recall for California. I'm anxious to see how the rest of the DX'ers have done for June.

I received my WTFDA TV Station Data Base. Bill, you did a great job! I plan to upgrade my maps from the old TV station guide. I like using them for quick reference. Good DX to all. I hope to have more DX to report next month.

100						
May 1	987 1356	unid chs 2, 4	9 Es 1750		17 Es 1725	
				KXMA 2 ND 1169	1731	unid channel 5
	1426	KEYT 3 CA 221	1589	KBME 3 ND 1256	1800	KENW 3 NM 1060
72 Kg	1742	unid ch 2 NBC	. 1930	KENW 3 NM 1060	20 Es 0715	CFACt 2 AB
	1752	unid channel 3	2005	KSNC 2 KS 1263	1900	unid channel 2
14 4			2017	unid ch 2 INN nx	21 Es 1140	KSNC 2 KS 1263
Ame	<u> 1987</u>		10 Es 1500	KENW 3 NM 1060	1755	unid channel 2
B Es	0930	KUSD 2 SD 1330	1502	unid ch2 Spanish	1834	KOTA 3 SD 1082
384	1027	unid ch 3 PBS	1532	KMID 2 TX 1170	1853	KPRY 4 SD 1232
To.	1048	KOTA 3 SD 1082	1553	KAVE 6 NM 1048		unid channel 6
	1126	KIVQ 2 MT 908	1616	KNMZ 2 NM 861	1943	KTVS 3 CO 1039
	1130	KXMA 2 ND 1169	2001	KFDX 3 TX 1331	22 Es 0959	CFACt 2 AB
C * *	1134	unid channel 3	2031	unid ch3 Spanish		KTVS 3 CO 1039
S.Y	1157	unid channel 6	2100	KMID 2 TX 1170	1133	KUTY 2 UT 579
	1352	CFAC 2 AB 1023	2132		1133	(New State)
	1405	unid channel 4	11 Es 1537			
	1422	CFSS 3 SA 1344	1546	unid ch2 Spanish	1139	unid ch 2 CBC
and the	1429	KWSE 4 ND 1178	17 Es 1602	and the opening	1238	CFAC 2 AB 1023
	1442	unid channel 3		unid ch 2 CBS		unid channel 2
	1452		1628	KFDX 3 TX 1331	30 Es 1335	KWGNt 2 00
9 Ea		CKCK 2 SA 1251		unid ch 3 NBC	1358	KSNC 2 KS 1263
W ES		unid channel 2		unid ch 6 NBC	1500	KWGN 2 CO 917
	1645	KXMA. 2 ND 1169	1659	KOTA 3 SD 1082		
100						

Jeff Kruszka, 1900 Stevens Drive, # 224, Richland, WA 99352

PDT

Equipment: Sylvania 12" black and white

Mone 1987	9 Es 1802 unids chs 2-4	14 Es 1030	unid ch3 Spanish
2 Es 1709 umid ch 4 ABC	1825 KENW 3 NM 1115		(no other chs)
1731 umid ch 2 NBC	1836 KDBC 4 TX 1150		unid chs 2,4 CBS
umid ch 3 PBS	1837 unid ch 5 NBC		unid channel 5
1735 unid channel 5	unid channel 6	1100	unid ch 3 ABC
1741 unid ch 2 ABC	1853 unid ch3 Spanish		XEJ 5 CH 1155
5 Es 1930-38 unids ch 3	1858 XETV 6 BN 915		XEPMt 2 CH
(3 sta., 1-Span)	2100 KSNC 2 KS 1700		KENW 3 NM 1115

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	17 Es 1845	unids chs 2-5		
14 Es 1200 KMID 2 TX 1280	1900	KLBY 4 KS 975	18	00 KQTVt 2 MO
1229 unid ch 5 PBS	1933	KOTA 3 SD 740		KSNCt 2 KS
1332 KTVK 3 AZ 915	1935	CBWFTt 3 MB	18	57 KOAA 5 00 875
1354 unid chs 2-4 NBC	1936	unid ch 2 SA		KRMA 6 CO 790
1500 KSTP 5 MN 1175	1951	unid ch3 Spanish		KENW 3 NM 1115
1512 KXJBt 4 ND	2020	unid ch 2 CBS		02 KDBC 4 TX 1150
1529 KNAZ 2 AZ 815		unid ch 4 NBC		58 unid ch 3 ABC
1533 KDLO 3 SD 1000		unid ch 3 Mexico	20	
1559 $\overline{\text{KNOP}}$ 2 NE $\overline{925}$		(Likely L.A. and	24 Es 20	31-48 unids chs 2-4
unid ch 3 PBS		Mexicali)		57 KNOP 2 NE 925
1657 KUSD 2 SD 1075	19 Es 2158	CKCK 2 SA 685		06 KSNW 3 KS 1190
unid ch 5 NBC	2215	CKND2 2 MB 870		30 KLNE 3 NE 990
1728 CBWFTt 3 MB	2227	CKBQt 2 SA	25 Es 12	
1800 KGFE 2 ND 970	,	("QC-8 News")		35 KAMR 4 TX 1120
2046 KQTV 2 MO 1225	20 Es 0951	unid channel 3		
2152 KMIV 3 NE 1130	1118	unid ch 2 NBC		unid ch 4 NBC
2300 CKCKt 2 SA	1137	unid ch 3 ABC	19	02 KNMZ 2 NM 945
16 Es 1826 XEPM 2 CH 1155	1137	unid ch 4 NBC		59 KPHOt 5 AZ
1830 unid ch 3 PBS	21 Fo 1/13_	1425 unids chs2,3		
1857 unid ch 2 ABC	1725	unids chs 2-4	21	
1930 unid ch 2 NBC	1758	KSNW 3 KS 1190	21	XEPMt 2 CH
1930 Gilla Cit 2 NBC	1736	KDIW J KD 1190		AMPIC 2 OII

What a month! This is the most DX I've ever received in June. The 14th was incredible - over 12 straight hours with DX extending from Mexico to Canada. I put up a quad loop cut for channel 3 before it all started and have had some good results with it. I've noticed that my quad loops only tend to work once the DX is in - but there is a noticable gain. I noticed that KSTP ran an ID slide at the end of their news with KRWF-TV - are they affiliated now? The Television Data Base lists them as KRWF (no -TV) and no network. Speaking of which, I am very pleased with the Television Data Base and think it is an excellent resource. Hope this great DX continues!

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228-2744 (WA5IYX)

CST

Equipment: 1980 model Penncrest 9" black and white, Archer V-100 and eight bay bow tie UHF array at 20 feet with rotor, Emerson 872 VCR.

April 1987	7 Es (MUF 88.9-2117)	11 tr 0723 WLAEt 32 LA
1 Es 1818 unids chs 2,3 Sp	2127 apx fade/outs	0759 WGNO 26 LA
1829 YSR 2 ES 1200		
1855 TGV t 3 GU	YSR t 2 ES	1938 KALBt 5 LA
1915 YSU t 4 ES	1907 XHAP 2 GR 880	
(MUF 88.8-1916)	1950 apx fade/outs	WLAEt 32 LA
	10 Es 0807 WCBDt 2 SC	WRBTt 33 LA
1930-2015 unids chs2,3		KARDt 14 LA
3 Es 1440t/in unids chs 2-4		2108 KPLC 7 LA 325
1508 WOAYE 4 WV	0829 WSAV 3 GA 1050	2121 WPATt 16 MS
1529 WSJK 2 TN 1010	0840 fade/outs	12 tr 0123 WDBB 17 AL 700
1615 apx fade/outs	0905 unid ch 2 brief	0127 WPMI 15 AL 630
5 Es 1520-1607 unids 2-5 s	1130-1200 unids ch 2	0144 KADN 15 LA 395
(MUF 104.9-1609)		0200 WGNO 26 LA 510
1610-1740 unids 2-4	0256 KLFY 10 LA 395	0209 WNOL 38 LA 510
(MUF 88.9-1756)	0257 WWL t 4 LA	WLTZt 38 GA
1959 XEZ 3 QR 620	0258 KADNt 15 LA	0225 KLFY 10 LA 395
(MUF 96.9-2011)	0341 KITUt 34 TX	0231 WIVA 9 MS 665
2125 apx fade/outs	0350 WAFB 9 LA 450	0301 WITO 21 AL 745
6 Es 1915-1925 unid ch 2 sw	0352 KPLC 7 LA 325	0348 WAFB 9 LA 450
2025 unid ch 2 brief	0402 local ch 4 s/on	0400 WJCL 22 GA 1050
7 Es 0917-0950 Cuba? chs2,3	0424 WDSU 6 LA 510	0402 WVIM 13 AL 745
1215 unids channel 2	0505 unid ch 30 east	$0405 \overline{\text{KTAL}} = 6 \text{ TX} \overline{350}$
1229 WSJK 2 TN 1010	KLAXt 31 LA	0450 KTBS 3 LA 350
1234 WRCB 3 TN 865	WRBTt 33 LA	0452 KNOE 8 LA 440
1250 apx fade/outs	KMSSt 33 LA	WIVM 9 GA 830
1430t/in unids ch 2 Sp	WNFIt 47 FL	0512 KALB 5 LA 385
(MUF 94.9-1525)	0513 WPMI 15 AL 630	0716 WAPIt 16 MS
1558 YSU t 4 ES	0537 WUHG 7 FL 785	13 Es 1945-2020 unids ch2 Sp
(MUF 98.6-1924)		(Spotty)
2050 YSR 2 ES 1200	0723 KLPBt 24 LA	15 Es 0914 WESHt 2 FL
2115 TGV t 3 GU	WLPBt 27 LA	09 58 WDTN 2 OH 1075

		
Pat Dyer (continued)	19 tr 0340 KALB 5 LA 385 0538 KPLC 7 LA 325 0714 WAPTT 16 MS WLAET 32 LA 2101 KRMTt 12 TX KVHPt 29 LA KLPBt 24 LA KLPBt 24 LA KALNt 15 LA 20 tr 0028 KTRE 9 TX 265 0600 KLAKT 31 LA 0810 KLPBt 24 LA KANNT 15 LA 0810 KLPBt 24 LA WGNOT 26 LA 0815 WLAE 32 LA 510 0835 KMSST 33 LA 0844 WLPBt 27 LA 0845 KVHP 29 LA 325 unids cha 16,38 0859 WRBT 33 LA 450 Es 1055-1135 unid ch 2 (Spanish - sw) 1513 unids charmel 2 (Spanish - sw) 1514 YSR 2 ES 1200 1525-1620 unids chs2-4 1725-2030 unids chs2-4 (Spanish-s or sw) 1705 WJRKT 2 MI 1729 WIWO 2 IN 1738 WJIN 2 OH 1075 1745 fade/outs 27 Es 1520-1700 unids chs2-4 (Spanish-s or sw) 1600 KIAP 2 GR 880 1815-1823 unids ch2 Sp 2118 WGBD 2 SC 1120 2149 WAY 3 NC 1250 2231 WFMY 2 NC 1175 2330 unids chs 2,3 28 Es 0000-0100 unids chs 2,3 0859 WPBT 2 FL 1150 0928 WBIV 3 NC 1105 1050 WJVFT 5 TN (MJF 107-9-1058) 1059 WSJK 2 TN 1010	28 Es 1129 WJAC 6 PA 1330
40 M 4040	0538 KPLC 7 LA 325	1159 WDIN 2 OH 1075
15 EB 1010 United Chs 2, 3	0/14 WAPTE 16 MS	KGAN 2 IA 945
1015 WIWUE 2 IN	WLAET 32 LA	KDKA 2 PA 1280
1033 apx rade/outs	2101 KBMTE 12 TX	1445 apx fade/outs
1/ CT US45 KAUNL 15 LA	KVHPt 29 LA	1750 WBTVt 3 NC
0000 KVRP 49 LA 345	KLPBt 24 LA	1755 WFMY 2 NC 1175
0039 KIIU 34 IA 2/3	KLILE 18 IA	1800 fade/outs
ZIIO NELLE IO LA	KADNE 15 LA	29 Es 1905 KTCAt 2 MN
NUTBL 24 LA	2115 KALBE 5 LA	WCCOL: 4 MN
2220 PDTC 7 TA 225	20 tr 0028 KIRE 9 TX 265	1959 KTWO 2 WY 1015
2237 NELO / LA 323	0600 KLAXE 31 LA	2005 XHAQt 5 BN
VIAVE 21 TA	KADNE 15 LA	XHBCt 3 BN
MAN DI LA	0810 KLPBE 24 IA	2015 KVVUt 5 NV
2215 LIDRY+ 22 TA	WGNOE 26 LA	2023 KVBCt 3 NV
MADIC 33 LA	0815 WLAE 32 LA 510	KNAZt 2 AZ
2225 VADN 15 TA 205	0835 KMSST 33 LA	2048 KCBS 2 CA 1190
10 ++ 0321 KIEV 10 IA 205	0844 WLPBC 2/ LA	2100 apx fade/outs
0336 WAFR 0 14 450	U845 KVHP 29 LA 325	tr 2210 WGNOt 26 LA
0350 KITH 3/ TV 275	unids cha 16,38	2211 WLAEt 32 LA
0455 KIAR 23 TY 265	U839 WKBT 33 LA 450	2215 WNOL 38 LA 510
0505 KEDM 6 TX 275	Es 1055-1135 unid ch 2	2219 KVHPt 29 LA
0515 KPLC 7 TA 325	1513 unido obome 1 2	2328 KADN 15 IA 395
0525 KARDt 14 TA	(Spanish ~-)	30 tr 0040 WPMLE 15 AL
0532 KVHP 29 LA 325	1514 VCR 2 FC 1200	0102 KFDM 6 TX 275
0535 KLAXt 31 LA	1525=1620 unide che2-/	OLOO FEDOUR C TA FAD
WRBTt 33 LA	1725-2030 unide che? 3	0107 WUSU 6 LA 510
KMSSt 33 LA	(Snapish)	OII/ WANTE 8 TW 210
0540 KLMG 51 TX 310	21 Es 1015-1310 imide che2-4	O152 VITTE 2/ TR
0554 KETK 56 TX 260	(Sprish-s or sw)	0132 KIIUC 34 IX
0600 <u>KDTX</u> 58 TX 250	1705 WJBKE 2 MT	0243 KARDU 14 LA 0310 HAFR 0 14 /60
0705 WAPIt 16 MS	1729 WIWO 2 IN	0355 WHEN 7 EN
0920 WLAEt 32 LA	1738 WDIN 2 OH 1075	0539 WARRY 16 MC
1225 XEFBt 2 NL	1745 fade/outs	KITT+ 19 TA
XHX t 10 NL	27 Es 1520-1700 unids chs2-4	KTAYE 31 TA
2355 KALBt 5 LA	(Spanish-s or sw)	0602 URRTH 33 TA
C 0002 KARDt 14 LA	1600 XHAP 2 GR 880	0603 WNOT. 38 TA 510
KITUt 34 TX	1815-1823 unids ch2 Sp	Es 1220-1430+ unids ch 2
0005 WRBTt 33 LA	2118 WCBD 2 SC 1120	(Spanish- south)
KLAXE 31 IA	2149 WWAY 3 NC 1250	1324 XHNDT 2 ??
0030 KLFY 10 IA 395	2231 WFMY 2 NC 1175	tr 2314 KBMTt 12 TX
0033 WAFB 9 LA 450	2330 unids chs 2,3	KPLCt 7 LA
0048 KADN 15 LA 395	28 Es 0000-0100 unids ch 2	KALBt 5 LA
0049 KAULE 43 OK	0100 KDKA 2 PA 1280	2317 KADNt 15 LA
0050 PTRO 17 07 100	soon fade/outs	WCNOt 26 LA
0103 KIBU 14 UK 420	0815-0829 unids chs2,3	WRBTt 33 LA
0102 KIVIE 4 UK	0859 WPBT 2 FL 1150	KITUt 34 TX
0200 KUCU 3 UK 420	U928 WBTV 3 NC 1105	2321 WLAE 32 LA 510
0227 LIDEU 6 TA 540	1050 WIVE 5 TN	2333 WPMIt 15 AL
0240 UNOT 30 TA 510	(MUF 107.9-1058)	KVHPt 29 LA
20 MINI 30 DV 310	1039 WSJK 2 IN 1010	unid channel 22
A much fatter than named	Amount 1 and 1	

A much fatter than normal April with an early E skip season and the usual binges of ______gulf tropo.

XERV-9 in Reynosa was seen running color bars with its ID imbedded in the vertical making bar! A nice trick that I sure wish everyone would emulate!

April 28 E skip (on FM at least) just may have been the best day for that mode that we ever seen in an April. 73, Pat. WASIYX

John Jefferson, 4016 Crest Ct., Pleasanton, CA 94566

MDT

Equipment: JVC AH-7200U VCR as tuner (with Hitachi CT-922 as monitor) fed by a Channel Master VHF antenna and a Winegard CH-9095 UHF antenna. Both are on a 20' mast, about 35' off the ground, the UHF is 3' higher, with Winegard AC-4990 preamp (and separate lead).

No new TV loggings here all year, but I suppose I'd better submit what I've seen this season. Never did get last year's report off. The VCR tapes still await aditing, Western TV DX

John Jefferson (continued)

not that I expect much on them besides CCI and unids. This

year I just cave up on the VCR so what follows is it! As

year I just gave up on the VCR, so what follows is it! As always, I tended to go to the FM when the MUF reached it, so the better openings tend to have gaping holes in the middle. It's too discouraging sticking it out on the TV without a single lowband channel open!

June 1987 3 Es 0757-0908	14 Es (MUF 107.5-0845)	28 Es (MUF 98.7-2225)
3 Es 0757-0908	1900 CFAC 2 AB	29 Es 2303-2335 (MUF 4-2315)
	15 Es 0000-0106	30 Es 0845-0915+ (to work)
4 Es 2230-2400	DOSO CRAC 2 AR	(MUF ch4 - 0857)
(MUF 94.7-2334)		0900 KMID 2 TX 1175
5 Es 0000-0158	(MUF 106.3-2037)	
0041 CKCK 2 SA 1240	2059 KDBC 4 TX 970	July 1987
6 Es 1441-1702 (MUF 5-1442)	2100 KENW 3 NM 1050	1 Es 0825-0942 (MUF 4-0934)
1500 KMID 2 TX 1175	17 Es 0854-0930+ (to work)	0830 KXMAE 2 ND
(Still + offset)	1812-2104	2 Es 0856-0940 (MUF 3-0856)
1929-2152 (MUF 5-2018)	(MUF 99.1-1927)	0929 KSNCt 2 KS
	2004 CKCKE 2 SA CTV	3 Es 0756-1117+ (to lunch)
7 Es 1912-2021 (MUF 4-1927)	20 Es 0656-1116+ (to work!!)	0811 CFAC 2 AB
8 Es 0809-1630+	1001 unid ch 2 CBC	0859 CKSA 2 AB 1225
0900 KSNC 2 KS 1260	1038 CFAC 2 AB	0929 CKCK 2 SA
(MUF 107.9-1006)	1100 KXMAt 2 ND	(MJF channel 5
1134 KLBY 4 KS 1130	1925-2335	from 0935-1000)
9 Es 1958-2301 (MUF 5-2047)	1100 KXMAr 2 ND 1925-2335 (MUF 98-7-2045) 2000 KFDX 3 TX 1320	4 tr 1030-1130 L.A. FM &UHF
(MUF 5-2110)	2000 KFDX 3 TX 1320	KCET 28 CA
2017 KNOPt 2 NE	2128 KOMA 2 ND 1155	KMEX 34 CA
10 Es 1952-2203	21 Es 1112-1333 1644-2053+ (to dinner)	KVEA 52 CA
2000 XEPMt 2 CH	1644-2053+ (to dinner)	KWHY 22 CA STV
2010 KENW 3 NM 1050	(FIUT 100./~1032)	COT OIL CITS 40,40
(MUF 97.9-2144)	24 Es 0748-0930 (MUF 5-0830)	Es 1111-1142, 1302-1534
11 Es 2108-2113+ (to dinner)	2127-2149	1402 KDBC 4 TX 970
(MUF channel 4)	26 Es 2029-2144	2119-2134, 2305-2347
	(MUF 100.7-2056)	
2011-2200+ (to dinner)	27 Es 0756-1058	2306 KMID 2 TX 1175
(MUF ch 5-2056)	0759 KENW 3 NM 1050	5 Es 1118-1559
2128 KMID 2 TX 1175	0830 KMID 2 TX 1175	1329 KTWO 2 WY 885
14 Es 0827-2400		(MUF 100.7-1344)
0828 KDBC 4 TX 970	28 Es 2204-2309	1531 CFAC 2 AB

Note: 7/4 Es from 1328-1337 - MUF 106.3 to Phoenix - under 650 miles!

Fred McCormack, 135 Prairiew	ood Drive, Fargo, ND 5810	3 (EDITED TO FIT SPACE) CDT
June 1987	12 Es 2217 WBRZ 2 L	A 1185 27 Es 1934 WLBT 3 MS 1070
7 tr 0003 CHMI 13 MB 210	17 Es (MUF 92.5	-1858) 2000 WBRZ 2 LA 1185
Es 1128 WFMY 2 NC 1150	1900 WCSC 5 S	C 1320 29 Es 1858-2100+ MUF 107.9++
1129 WBRZ 2 LA 1185	1959 KSL 5 U	
1230 WBTV 3 NC 1140		-2005) Es 1949 unid ch 7 NBC
1917 KNAZ 2 AZ 1120	2059 KIDK 3 I	
(MUF 90.7 @ 2159- NC)	2131 KSL 5 U	
2220 WRAL 5 VA 1220	2158 KUIV 2 U	
2300 KYW 3 PA 1175	18 tr 1208 KDSM 17 L	
WPSX 3 PA 990	19 Es 2028 WBRZ 2 L	A 1185 2025 unid ch 8 CBS
2329 WMAR 2 MD 1135		A 1185 unid ch 9 CBS
1959 KJRH 2 OK 750	(MUF 93.3	-2151) 2028 unid ch 7 NBC
12 tr 0825 KDSM 17 IA 385		1-0920) 2045 unid ch 8 CBS
0828 KLJB 18 IA 500		C 1310 2111 unid ch 7 NBC
Es 1158 KBCI 2 ID 960		IC 1150 (Some <u>high band</u> peaks)
(MUF 91.5-2159)	1327 KDKA 2 P	
2237 KXAS 5 TX 985	1358 WPSX 3 P	
2337 KUIV 2 UT 880	1728 WBTV 3 N	IC 1140 2315 KPRC 2 TX 1195
2359 KNMZ 2 NM 915		IC 1150
0152 KOB 4 NM 950		N) 1040 July 1987
0200 KENW 3 NM 965		IC 1140 2 Es 1458 WCBD 2 SC 1310
(MUF 92.9-2223)		IC 1150 2045 WNEM 5 MI 670
2224 WCYB 5(TN)1040	1059 KFSM 5 A	
(MUF 105.7 @ 2248- AL)		A 1115 9 Es 2158 KPRC 2 TX 1195
2126 KJRH 2 OK 750	1200 KXAS 5 T	
2159 KALB 5 LA 1115		A 1185 1054 KPHO 5 AZ 1230
(MUF 90.7 @ 2200- LA)	2157 KPRCt 2 T	
2213 KATC 3 LA 1185	(MUF 101.3	1–1915) 1200 KNAZ 2 AZ 1120

QSL CORNER & LOCO'S PUN

Thomas J. Yingling, jr. 221 Pinewood Road Baltimore, HD 21222-2345 Phone # 1-301-282-5649

TV & FH QSLe

HN KOLH 3 Duluth, 425 West Superior Street, zip 55820. The chief engineer return by prepared card but can't read his signature ! QSL after 2nd follow-up report. (Holbrook) NO WLVW 105.5 Salisbury, 118 West Main Street, zip 21801. Letter after follow-up report from Ron Jay Gillennerdo. (Holbrook) NY WMMK 105.9 New York, 515 Hedison Avenue, zip 10022. Wilha Nerceore, on send back my prepared card in 7 months. VA WIAV 96.1 Cape Charles, P. O. Box 613, zip 23310. Prepared card came back after follow-up report in 4 sonths, but signer is unreadable. (Holbrook) AL WOLT 107.3 Florence, P. O. Box 932, 624 Chestnut Street, zip 35631. Letter & bunber-sticker back from Paul Kelley, CE who was "quite assezed ourselves that you received our station". (Richardson) PA WUSE. 98.9 Philadelphia, 440 Domino Lane, zip 19128. QSL card back from Cherles H. Benner, jr. CE. (Richardson) 50 KOTA 3 Rapid City, 518 1/2 St. meph St., P. O. Box 1760, zip 57709. Form-letter back in 1 week from Frenk T. Etherington, Dir. of Eng. with KOTA-TV 3 circled. Form letter is a multi-station gel letter with other stations being NUTA-AM 1380khz., KOTA-TV 3, KHSD-TV 11, KDUH-TV 4, 6 K9GW-TV 12. (Yingling) PA NOVE 102.5 Pittsburgh, 200 Fleet Street, zip 15220. Letter back from Alvin Diettrich, Asst. CE in 8 months. (Ross) OH WCZR 107.3 Elyre, P. O. Box 4006, sip 44036-2006. Letter in 3 weeks from Glern Smith, CE. (Ross) OH MENOX 55 Aleron, P. O. Box 2091, zip 96309. Personal letter from Stephen e. Malson, CE in 33 days. (Wheeler) FL WTVJ 4 Hiemi, 316 North Hiemi Werus, zip 33128. Letter back in 3 weeks from Cherles Trice, CE. (Ross) FL WHCU 89.7 Miami, 2300 N.W. 135 Street, zip 33167. Letter from Glen Veller, Station Hensger in 3 weeks. (Rose)
FL WAPS 90.3 Ft. Leuderdale, 5005 North
Federal Highway, zip 33308. Letter from Hildred Westrich, Aust. Hensper in 3 CROSS (Ross)
ON CROSS 102.9 Heatilton, P. O. Box 1150, Resilton, zip Len 3F5. Send back my prepared card, signed by Bryan R. Affleck in 1 week. (Ross) FL WLRN 91.3 Mismi, 172 M. E. 15th Street, 33132. Letter from Peter H. Dohn,

CE in 1 month. (Ross) MPTV 5 Palm Beach, Box 510, zip 39480. Letter from Edward J. Room in 5 weeks. (Ross) MLEW 92.1 Bex Ase, 935 South Van Dylee Road, zip 48413. Letter from John Vobbe, CE in 7 day. (ROSS) GLDR 101.9 Traverse City, 118 South Union Street, zip 49684. Letter from Don Wiitala, General Menager in 9 days. (Ross) MI WJGS 98.5 Houghton Lake, Box 428, zip 48629. Letter in 9 days from Doug Lumll, CE. (Ross) HI WICH 103.5 Traverse City, Letter from James A. ?????, CE in 14 days. (Ross) MI WHO 105.9 Charlevoix, Box 237, zip 49720. Letter from Bob Smith, Operations Meneger in 14 days. (Ross) FL WGCS 88.9 Fort Pierce, 3209 Virginie Ave., zip 33454-9003. Letter from Bob White, Oper. Hgr. in 14 days. Also send bessball cap & coffee cup (nice!) (Ross) HI WHIU 90.1 Harquette, Northern Michigan University, zip 49855. Letter & pin from William Hart, Operations Hanager in 21 days. (Ross)
HI WPHN 90.5 Geylord, P. O. Box 1212,
zip 49735. Letter from 21 days from David Marlin, Mgr. in 21 days. (Ross)

This month qui's were reported by: Henk Holbrook, Kurt Richerdson, Robert Ross, & Tom Yingling, editor. Next month I will have some logos from Smint-Pierre et Hiquelon, along with others.



